

A) New Agreement 150-19-002 (To be completed by CGL Office)

150 Office of the Executive Director	Scott McCarthy	8	916-654-4077
Regents of the University of California on behalf of the Davis Campus,			94-6036494
Appliance Efficiency Lighting Enforcement Testing			
10 / 01 / 2019	06 / 30 / 2022	\$ 200,000	

☐ Operational agreement (see CAM Manual for list) to be approved by Executive Director

☐ ARFVTP agreements \$75K and under delegated to Executive Director.
Proposed Business Meeting Date 9 / 11 / 2019 ☐ Consent ☒ Discussion

Business Meeting Presenter Scott McCarthy Time Needed: 5 minutes

Please select one list serve. Efficiency

Agenda Item Subject and Description

The Regents of the University of California, on behalf of the Davis Campus. Proposed resolution approving Agreement 150-19-002 with the Regents of the University of California, on behalf of the Davis Campus for a \$200,000 contract to purchase and test lamps and other regulated appliances. Title 20, Section 1608(d) of the Appliance Efficiency Regulations requires the CEC to periodically test appliances sold in California to determine compliance with reported performance, marking, and design standards. Testing results will be used to determine compliance with Appliance Efficiency Regulations, support enforcement actions, and for general data collection purposes. (AEES Funding). Contact: Scott McCarthy. (Staff presentation: 5 minutes)

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 only involves testing of appliances in a laboratory setting.

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:

☐ 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

Legal Company Name:	Budget	SB	MB	DVBE
	\$ 0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	\$ 0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	\$ 0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONTRACT REQUEST FORM (CRF)

CEC-94 (Revised 05/2019)

CALIFORNIA ENERGY COMMISSION



Legal Company Name:

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
Other	2019-2020		\$100,000
Other	2020-2021		\$100,000
Funding Source			\$
Funding Source			\$
Funding Source			\$
R&D Program Area:	Select Program Area		\$200,000
Explanation for "Other" selection: AEES			
Reimbursement Contract #:		Federal Agreement #:	

Name:	Ahmad Hakim-Elahi	Name:	Cori Jackson
Address:	Office of Research 1850 Research Park Drive, Ste. 300	Address:	633 Pena
City, State, Zip:	Davis, CA, 95618	City, State, Zip:	Davis, CA, 95618
Phone:	530-754-7687	Fax:	- -
E-Mail:	ahakimelahi@ucdavis.edu	E-Mail:	cmjackson@ucdavis.edu

☐ Solicitation Select Type Solicitation #: - - # of Bids: Low Bid? ☐ No ☐ Yes
☐ Non Competitive Bid (Attach CEC 96)
☒ Exempt Other Governmental Entity

☐ 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)

If yes, check appropriate box: ☒ No ☐ Yes
☐ SB ☐ MB ☐ DVBE

☒ 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:

☒ A. Reimbursement in arrears based on:
☒ Itemized Monthly ☐ Itemized Quarterly ☐ Flat Rate ☐ One-time
☐ B. Advanced Payment
☐ C. Other, explain:

CONTRACT REQUEST FORM (CRF)

CEC-94 (Revised 05/2019)

CALIFORNIA ENERGY COMMISSION

**Q) Retention**

- | | | |
|--|-----------------------------|---|
| 1. Is Agreement subject to retention? | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes |
| If Yes, Will retention be released prior to Agreement termination? | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes |

Rates are consistent with industry standards for laboratories performing similar work.

- | | |
|---|---------------------------------------|
| 1. <input checked="" type="checkbox"/> Exempt (Interagency/Other Government Entity) | |
| 2. <input type="checkbox"/> Meets DVBE Requirements | DVBE Amount:\$ <u>0</u> DVBE %: _____ |
| <input type="checkbox"/> Contractor is Certified DVBE | |
| <input type="checkbox"/> Contractor is Subcontracting with a DVBE: | <u>Name of DVBE Company</u> |
| 3. <input type="checkbox"/> Contractor selected through CMAS or MSA with no DVBE participation. | |
| 4. <input type="checkbox"/> Requesting DVBE Exemption (attach CEC 95) | |

- | | | |
|--|--|---|
| 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"/> Other... | | |
| 5. Will a final report be required? | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Yes |
| 6. Is the Agreement, with amendments, longer than three years? If yes, why? | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes |

- | | | |
|---|---|--|
| 1. Exhibit A, Scope of Work | <input type="checkbox"/> N/A | <input checked="" type="checkbox"/> Attached |
| 2. Exhibit B, Budget Detail | <input type="checkbox"/> N/A | <input checked="" type="checkbox"/> Attached |
| 3. CEC 96, NCB Request | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 4. CEC 95, DVBE Exemption Request | <input type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 5. CEQA Documentation | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached |
| 6. Resumes | <input type="checkbox"/> N/A | <input checked="" type="checkbox"/> Attached |
| 7. CEC 105, Questionnaire for Identifying Conflicts | | <input checked="" type="checkbox"/> Attached |

Agreement Manager_____
Date_____
Office Manager_____
Date_____
Deputy Director_____
Date

Exhibit A Scope of Work

Project Summary & Scope of Work

☒ Contract

☐ Grant

Does this project include Research (as defined in the UTC)? ☐ Yes ☒ No

PI Name: Michael J. Siminovitch

Project Title: Appliance Efficiency Lighting Enforcement Testing

Project Summary/Abstract

This Contract will enable the Energy Commission to test appliances sold in California. The results of these tests will help with the enforcement of The California Code of Regulations, Title 20, Division 2, Chapter 4, Article 4, sections 1601-1609.

If Third-Party Confidential Information is to be provided by the State: None

- ☐ Performance of the Scope of Work is anticipated to involve use of third-party Confidential Information and is subject to the terms of this Agreement; **OR**
- ☐ A separate CNDA between the University and third-party is required by the third-party and is incorporated in this Agreement as Exhibit A7, Third Party Confidential Information.

Exhibit A

Scope of Work

TASK LIST

Task #	Task Name
1	Administration
2	Lamp Performance Testing Program
3	Technical Support for the Title 20 Enforcement Group

Background/Problem Statement

The Appliance Energy Efficiency Program is designed to increase the energy efficiency of appliances sold or offered for sale to California consumers and businesses. Under Public Resources Code Section 25402(c)(1), the California Energy Commission (Energy Commission) is directed to develop, implement, and enforce standards that require either appropriate minimum efficiencies or maximum energy consumption allowances for each category of affected appliance.

Title 20, California Code of Regulations (CCR) Section 1608(d) of the Appliance Efficiency Regulations requires the Energy Commission to periodically inspect appliances sold or offered for sale in the state, to determine whether they conform with energy and water efficiency standards, design standards, and applicable marking (labeling) requirements.

Section 1608(e) of the Appliance Efficiency Regulations requires the Energy Commission to conduct enforcement testing to ensure that appliances sold or offered for sale in California, comply with the standards.

Section 1609 allows the Energy Commission to collect monetary penalties for violations of the Appliance Efficiency Regulations. Test results are used as the basis for the Energy Commission taking enforcement action against noncompliant manufacturers and sellers and collecting penalties.

Definition

“Lamps” are colloquially defined as light bulbs. For the purpose of this Scope of Work lamps are defined as, including but not limited to, appliances covered under 1601(j), 1601(k), 1601(l), 1601(m) and 1601(n).

Goals and Objectives of the Agreement

The Contractor shall purchase lamps as directed by the Contract Manager (CAM), inspect them, prepare the test space for testing, perform energy efficiency testing by following the applicable test method, and generate a test report documenting the findings. No later than the completion of the contract, tested lamps shall be delivered to a local facility in Sacramento, California, as directed by the CAM. The Contractor shall ensure the proper protocols are followed to demonstrate consistent, accurate and repeatable testing.

The Contractor shall also be available for the following activities, including but not limited to, attending meetings in person and by phone to address technical lamp testing concerns, reviewing and commenting on new or proposed Appliance Efficiency Regulations, observing testing at remote locations (including other labs), and reviewing test reports as needed.

Exhibit A

Scope of Work

FORMAT / REPORTING REQUIREMENTS

Deliverables / Reports

When creating reports, the Contractor shall use and follow, unless otherwise instructed in writing by the CAM, the latest version of the Consultant Reports Style Manual published on the Energy Commission's web site:

http://www.energy.ca.gov/contracts/consultant_reports/index.html.

Each final deliverable shall be delivered as one original, reproducible, 8 ½" by 11", master in black ink. Illustrations and graphs shall be sized to fit an 8 ½" by 11" page and readable if printed in black and white.

Electronic File Format

The Contractor shall deliver an electronic copy (CD ROM or memory stick or as otherwise specified by the CAM) of the full text in a compatible version of Microsoft Word (.doc).

The following describes the accepted formats of electronic data and documents provided to the Energy Commission as contract deliverables and establishes the computer platforms, operating systems, and software versions that will be required to review and approve all software deliverables.

- Data sets shall be in Microsoft (MS) Access or MS Excel file format.
- PC-based text documents shall be in MS Word file format.
- Documents intended for public distribution shall be in PDF file format, with the native file format provided as well.
- Project management documents shall be in MS Project file format.

TASK 1: ADMINISTRATION

Task 1.1 Kick-off Meeting

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement.

The Contractor shall:

- Attend a "kick-off" meeting with the CAM, the Commission Agreement Officer (CAO), and a representative of the Accounting Office. If the contractor is located in Northern California, the kick-off meeting shall be held at the Energy Commission office at 1516 9th Street, Sacramento, California, or be held via WebEx or telephone conference call. If the contractor is located in Central or Southern California, the kick-off meeting shall be held via WebEx or telephone conference call. The date, time and location of the kick-off meeting shall be scheduled by the CAM. The purpose of the meeting will be to discuss the tasks in the Scope of Work and the administrative requirements of the Agreement.
- Include their Project Manager, Contracts Administrator, Accounting Officer, and others designated by the CAM in this meeting. The administrative and technical aspects of this Agreement will be discussed at the meeting.
- If necessary, prepare an updated Schedule of Deliverables based on the decisions made in the kick-off meeting.

The CAM shall:

- Arrange the meeting including scheduling the date and time.
- Prior to the kick-off meeting, provide an agenda to all potential meeting participants.

Deliverables:

- An updated Schedule of Deliverables (if applicable)

Exhibit A

Scope of Work

TASK 1.2 Invoices

The Contractor shall:

- Prepare invoices for all reimbursable expenses incurred performing work under this Agreement in compliance with the Terms and Conditions of the Agreement. Invoices shall be submitted consistent with the frequency of progress reports. Invoices must be submitted to the Energy Commission's Accounting Office.

Deliverables:

- Invoices

Task 1.3 Progress Reports

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement.

The Contractor shall:

- Prepare progress reports, which summarize all Agreement activities conducted by the Contractor for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. Each progress report is due to the CAM within 15 calendar days after the end of the reporting period.

The CAM shall:

- Provide the format for the progress reports.

Deliverables:

- Monthly Progress Reports (when work is performed)
- Quarterly Progress Reports (when no work is performed for three months)

Task 1.4 Final Report

The goal of this task is to prepare a comprehensive written Final Report that describes the original purpose, approach, results and conclusions of the work completed under this Agreement. The Final Report shall be prepared in language easily understood by the public or layperson with a limited technical background.

The Final Report must be completed before the termination date of the Agreement in accordance with the Schedule of Deliverables.

The Final Report shall be a public document. If the Contractor has obtained confidential status from the Energy Commission and will be preparing both a public and a confidential version of the Final Report, the Contractor shall perform the following subtasks for both the public and confidential versions of the Final Report.

Task 1.4.1 Final Report Outline

The Contractor shall:

- Prepare and submit a draft outline of the Final Report for review and approval.
- Review the comments and discuss with the CAM any issues with the recommended changes.
- Prepare and submit the final outline of the Final Report, incorporating the CAM's comments.

Exhibit A

Scope of Work

The CAM shall:

- Provide written comments to the Contractor on the draft outline.

Deliverables:

- Draft outline of the Final Report
- Final outline of the Final Report

Task 1.4.2 Final Report

The Contractor shall:

- Prepare the draft Final Report for this Agreement in accordance with the approved outline.
- Submit the draft Final Report for review and comment.
- Review the comments and discuss with the CAM any issues with the recommended changes.
- Prepare and submit the Final Report, incorporating the CAM's comments.

The CAM shall:

- Provide written comments to the Contractor on the draft Final Report.

Deliverables:

- Draft Final Report
- Final Report

Task 1.5 Final Meeting

The goal of this task is to discuss closeout of this Agreement and review the project.

The Contractor shall:

- Meet with Energy Commission staff prior to the term end date of this Agreement. The meeting will be held in Sacramento, California, and the CAM will designate the specific location, or may be held by conference call. This meeting will be attended by the Contractor Project Manager and the CAM. The CAM will determine any additional appropriate meeting participants. The administrative and technical aspects of Agreement closeout will be discussed at the meeting.
- Present findings, conclusions, and recommended next steps (if any) for the Agreement, based on the information included in the Final Report.
- Prepare a written document of meeting agreements and unresolved activities.
- Prepare a schedule for completing the closeout activities for this Agreement, based on determinations made within the meeting.

Deliverables:

- Schedule for completing closeout activities

Task 2: Lamp Performance Testing Program

The Contractor will procure, test, report, and deliver lamps requested by the CAM.

Exhibit A

Scope of Work

Task 2.1: LAMP PROCUREMENT

The Contractor will complete purchase orders for lamps within seven calendar days of request from the CAM, not to exceed 400 lamps. After CAM approval, the Contractor will complete purchase orders for these items within seven calendar days and notify the CAM of expected delivery date.

The CAM shall send an email requesting the Contractor purchase lamps. When testing a sample group of three to ten lamps the Contractor shall source the lamps and create a purchase list. The Contractor will email the purchase list to the CAM with source information. The CAM shall approve before purchase. When testing a sample of one or two units the CAM shall provide vendor name and price details. If lamp or lamps the CAM has requested testing on will need the purchase of miscellaneous lab supplies the Contractor shall inform the CAM and receive written approval to purchase the miscellaneous lab supplies before purchasing the lamps. The Contractor shall track the lamps through a chain of custody form upon receipt.

The Contractor shall:

- Receive advance written direction from the CAM about which lamps to purchase.
- When testing a sample group of three to ten lamps, source products from various vendors to capture different manufacturing batches, and send an email to the CAM for approval. This proposed purchase list will also include vendor and price information.
- Request approval from CAM before purchase of miscellaneous lab supplies.
- Track the time, date and location of the lamp at all times through a chain of custody form.
- Store the lamp in a secure location until the lamp is transferred into Energy Commission custody.

The CAM shall:

- Send an email titled, "Proposed Purchase of [lamp name] Model Number [model number] Manufactured by [manufacturer name]" to the contractor, providing the specific details of lamps to be purchased, including; lamp type, brand name, model number, size/capacity (as appropriate). Vendor name and price details will be provided when testing one or two units.
- Provide advance approval in writing of the proposed purchase list when sourcing a sample test group of three to ten lamps.
- Provide advance approval in writing of any purchase of miscellaneous lab supplies requested or required to conduct requested tests.
- Provide the chain of custody form for all lamps purchased under the terms of this contract.

Deliverables:

- Complete purchase order for lamps and miscellaneous lab supplies within seven calendar days of direction from the CAM. Advise the CAM on delivery schedule.
- Maintain a chain of custody form while in possession of the lamp.

Task	Who	Deliverable
Send an email titled, "Proposed Purchase of [lamp name] Model Number [model number] Manufactured by [manufacturer name]" to the contractor, providing the specific details of lamps to be purchased, including; lamp type, brand name, model number, size/capacity (as appropriate). Vendor name and price details will be provided when testing one or two units.	CAM	E-mail with purchase request from CAM to contractor.

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Scope of Work

Receive advance written direction from the CAM about which lamps to purchase. When testing a sample group of three to ten lamps, source products from various vendors to capture different manufacturing batches, and send an email to the CAM for approval. This proposed purchase list will include vendor and price information.	Contractor	Complete purchase order for lamps and miscellaneous lab supplies within seven calendar days of direction from the CAM. Advise the CAM on delivery schedule.
Provide advance approval in writing of the proposed purchase list when sourcing a sample test group of three to ten lamps. Provide advance approval in writing of any purchase of miscellaneous lab supplies requested or required to conduct requested tests.	CAM	E-mail confirmation to Contractor.
Provide the chain of custody form for all lamps purchased under the terms of this contract	CAM	Form sent to Contractor.
Track the time, date and location of the lamp at all times through a chain of custody form. Store the lamp and miscellaneous lab supplies in a secure location until the lamp is transferred into Energy Commission custody.	Contractor	Store the lamp and miscellaneous lab supplies in a secure location until the lamp is transferred into Energy Commission custody.

TASK 2.2: TESTING OF LAMPS

The goal of this task is to inspect lamps upon receipt, prepare the space to perform testing (including purchase of miscellaneous lab supplies as approved under the terms of Task 2.1), and to test lamps acquired under Task 2.1. The Contractor shall use the specific test methods referenced in the most recent version of the Appliance Efficiency Regulations: <https://www.tinyurl.com/Title20> to determine performance relative to applicable energy efficiency standards and conformance with design standards (NOTE: The Energy Commission may update CCR, Title 20, Section 1604 during the course of this contract period). The contractor shall use the most current version of CCR, Title 20, Section 1604, unless directed by the CAM to use another version of the test method.

The Contractor will work with the CAM to fit requested testing into the facility schedules. Periodically, the CAM may request testing of lamps not regulated under Title 20.

For purposes of this section, 2 CRR 1603(c)(1-5), referenced below, “lamps” means the same as “appliances.”

The Contractor shall:

- Apply to the Energy Commission to be an approved testing laboratory for each of the appliance categories tested under this contract. This application process includes compliance with the requirements found in the Appliance Efficiency Regulations, Section 1603(a)(1)-(5) (inclusive), including requirements that the laboratory:
 - (1) has conducted tests using the applicable test method within the previous 12 months¹;

¹ Pursuant to Section 1603(a)(1)-(5) of Title 20, California Code of Regulations the testing laboratory is allowed to show compliance with this paragraph by referencing the testing done under this contract as the tests conducted “within the previous 12 months.”

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- (2) agrees to and does interpret and apply the applicable test method set forth in Section 1604² precisely as written;
 - (3) has, and keeps properly calibrated and maintained, all equipment, material, and facilities necessary to apply the applicable test method precisely as written;
 - (4) agrees to and maintains copies of all test reports, and provides any such report to the Executive Director, or designee, on request, for all basic models that are still in commercial production; and
 - (5) agrees to and does allow the Executive Director, or designee, to witness any test of such an appliance on request, up to once per calendar year for each basic model.
- Prepare the testing space to accommodate the specific requirements of the test procedure.
 - Perform the lamp testing following the required test method.³ Should the tested unit's performance not meet the applicable Appliance Efficiency Regulations, a second test of another unit (of the same model) may be requested at the discretion of the CAM.
 - Prepare a test report for each tested unit or sample group. Test reports must follow any formats indicated within the specific test methods referenced in the Appliance Efficiency Regulations; if no test method format is specified, the CAM shall provide a template, and the test report must include the following information:
 - (1) The test procedure and detailed calculation and test results for each lamp category, including values as appropriate for calculating energy efficiency or energy consumption.
 - (2) the efficiency standards (if applicable) the specific lamp must meet, as referenced in the Appliance Efficiency Regulations, and include a statement per CCR, Section 1608 pertaining to compliance, enforcement, and general administrative matters regarding the tested unit's performance relative to the required efficiency standards;
 - (3) the design standards (if appropriate) the specific lamp must meet, as referenced in the Appliance Efficiency Regulations, and include a statement regarding the tested unit's conformance or non-conformance to that standard;
 - (4) a statement regarding the tested unit's conformance or non-conformance with all appropriate marking provisions referenced in Section 1607 of the Appliance Efficiency Regulations;
 - (5) a summary page specifying the results of numbers (2)-(4) above for the tested unit, and whether or not the model of the tested unit is listed in the Modernized Appliance Efficiency Database System (MAEDbS);
 - (6) a printout of the MAEDbS listing (if applicable);
 - (7) all details necessary⁴ to enable the manufacturer to complete the appropriate lamp data certification form found on the Energy Commission's website at: http://www.energy.ca.gov/appliances/database/forms_instructions_cert/. (NOTE: The Energy Commission may update these forms and instructions during the course of the Agreement. Contractor shall use the most recent versions of the forms and instructions.)
 - (8) purchase price, date, and retail location;
 - (9) photos of the tested lamp, its marking or labelling, and packaging;
 - (10) any additional information as requested by the CAM.

² For the purpose of this contract, testing may consist of all or a portion of the test procedure referenced in section 1604, as agreed to by the Contractor and the CAM in each test case.

³ Standard testing will consist of photometric and electrical measurements according to LM-79-08 and Title 24, Part 6, JA10. Optional testing may include lumen maintenance (LM-84-14/TM-28-14), standby power (IEC 62301-2011), audible noise (ENERGY STAR Recommended Practice – Noise (2013)), and/or any test agreed to by the CAM and Contractor.

⁴ With the exception of Lumen Maintenance and Time to Failure data.

Exhibit A

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Deliverables:

- By January 1 of each year, and prior to testing a new appliance type, submit an application for laboratory approval for each appliance category to be tested.
- Send the CAM a test report for each appliance tested within 14 calendar days of completing the test.

TASK 2.3: DELIVERY OF TESTED LAMPS

The Contractor shall label and deliver all lamps purchased and tested under this Agreement, as directed by the CAM, to various local facilities:

- 1) Department of General Services (DGS) Warehouse
1700 National Drive, Sacramento, California 95834
- 2) California Energy Commission
1516 Ninth Street, Sacramento, California 95814
- 3) California Energy Commission
Evidence Storage Locker
1901 Arena Boulevard, Suite B, Sacramento, California 95834
- 4) Other locations as directed in writing by the CAM
- 5) The CAM may also pick up items from Contractor's testing location after testing is completed

The Contractor Shall:

- If CAM provides written response to the Contractor confirming the tested unit's performance does not meet the standards or is worse than as certified by manufacturer, or the lamp is not certified, the Contractor shall label the lamp pursuant to instructions from the CAM, as either a test that did not meet the performance requirements of the applicable standard or the manufacturer certified performance, or a non-certified lamp, or both, and keep the lamp until the CAM provides instructions to the Contractor.
- Deliver lamps to a location specified by the CAM. Before the end date of the Agreement, the CAM will inform the Contractor on the Energy Commission's decision for the approved method for removal of the lamp. The CAM may also pick up the lamp from the testing location.
- Deliver miscellaneous lab supplies not expended before the end of the contract date, if directed by the CAM.

The CAM Shall:

- Provide a written response to the Contractor with instructions to label a lamp that does not meet the energy efficiency standard.
- Provide written instructions on when to dispose of a lamp that does not meet an energy efficiency standard.
- Provide a location to deliver a lamp before end of the Agreement.

Deliverables:

- Label the lamp pursuant to instructions from the CAM, as either a lamp that did not meet the performance requirements of the applicable standard or the manufacturer certified performance, or a non-certified lamp, or both.
- Deliver lamps to a location specified by the CAM within 14 calendar days of date of CAM request.

Exhibit A

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Task 3: Technical Support for the Title 20 Enforcement Group

The CAM may direct the Contractor to conduct some or all of the following activities. Specific activities and deliverables will be conducted or provided only upon written request to the Contractor by the CAM:

The Contractor shall:

- Provide technical support services related to lamps and lighting including, but not limited to: analyzing test reports from other laboratories, providing technical feedback on testing procedures and processes, and observing testing at offsite locations, including manufacturer and commercial contract labs.
- Provide ongoing education on technical issues related to lighting technology, performance metrics, and testing.
- Help staff prepare written responses to address technical questions.
- Attend meetings between the Energy Commission and various stakeholders to resolve lighting-related issues during the compliance process.

The CAM shall:

- Send a written request for specific support services and deliverables to be provided by the Contractor.

Deliverables:

- Emails or meeting notes provided to the Energy Commission staff documenting the technical issues addressed by the Contractor.
- Electronic copies of the written responses provided to the Energy Commission staff, addressing the technical stakeholder concerns.

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, ON
BEHALF OF THE DAVIS CAMPUS

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

RESOLVED, that the Energy Commission approves Agreement 150-19-002 with The Regents of the University of California, on behalf of the Davis Campus for a \$200,000 contract to purchase and test lamps and other regulated appliances. Title 20, Section 1608(d) of the Appliance Efficiency Regulations requires the CEC to periodically test appliances sold in California to determine compliance with reported performance, marking, and design standards. Testing results will be used to determine compliance with Appliance Efficiency Regulations, support enforcement actions, and for general data collection purposes; and

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

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 California Energy Commission held on September 11, 2019.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Cody Goldthrite
Secretariat