

**CONTRACT REQUEST FORM (CRF)**



A) New Agreement 150-18-006 (To be completed by CGL Office)

150 Office of the Executive Director	Elizabeth Hutchison	8	916-654-3838
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DOE-Lawrence Berkeley National Laboratory	94-2951741
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Appliance Efficiency Enforcement Testing

10 / 3 / 2018	9 / 30 / 2021	\$ 225,000
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- 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	10 / 3 / 2018	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Elizabeth Hutchison	Time Needed:	5 minutes

Please select one list serve. Efficiency

**Agenda Item Subject and Description**

DOE-LAWRENCE BERKELEY NATIONAL LABORATORY. Proposed resolution approving Agreement 150-18-006 with the U.S. Department of Energy's Lawrence Berkeley National Laboratory for a three-year contract totaling \$225,000 (\$75,000 per fiscal year) to purchase and test appliances to determine compliance with CCR, Title 20. Section 1608(d) of the Regulations requires the Energy Commission to periodically test appliances sold in California to determine compliance with reported efficiency performance, marking, and design standards. Testing results are used to support enforcement actions and general data collection. (AEES Funding) Contact: Elizabeth Hutchison. (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 involves only the testing of appliances in a laboratory setting.
2. If Agreement is considered a "Project" under CEQA:
  - a) Agreement **IS** exempt. (Attach draft NOE)
    - 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

<input type="checkbox"/> Initial Study	<input type="checkbox"/> Environmental Impact Report
<input type="checkbox"/> Negative Declaration	<input type="checkbox"/> Statement of Overriding Considerations
<input type="checkbox"/> Mitigated Negative Declaration	

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"/>

Legal Company Name:

**CONTRACT REQUEST FORM (CRF)**



J) Budget Information			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
Funding Source	2018-19	100.151	\$75,000
Funding Source	2019-20	100.151	\$75,000
Funding Source	2020-21	100.151	\$75,000
Funding Source			\$
Funding Source			\$
R&D Program Area:	N/A		\$225,000
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Name:	Betsy Quayle	Name:	Greg Rosenquist
Address:	1 Cyclotron Rd MS 56-0120	Address:	1 Cyclotron Rd MS 90-4000
City, State, Zip:	Berkeley, CA 94720	City, State, Zip:	Berkeley, CA 94720
Phone:	510-486-7391	Fax:	510-486-4386
Phone:	510-486-6851	Fax:	510-486-6996
E-Mail:	bequayle@lbl.gov	E-Mail:	gjrosenquist@lbl.gov

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:**  
 In order to perform the work under this contract, contractor must have expertise and experience with the testing procedures required for the appliances listed within the contract. In addition, the contractor must have access to appropriate testing facilities and equipment needed to successfully perform the appliance testing.

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

1. Is Agreement subject to retention?  No  Yes  
 If Yes, Will retention be released prior to Agreement termination?  No  Yes



**R) Justification of Rates**

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

1.  Exempt (Interagency/Other Government Entity)
2.  Meets DVBE Requirements      DVBE Amount:\$ 0      DVBE %: \_\_\_\_\_  
 Contractor is Certified DVBE  
 Contractor is Subcontracting with a DVBE: Name of DVBE Company
3.  Contractor selected through CMAS or MSA with no DVBE participation.
4.  Requesting DVBE Exemption (attach CEC 95)

1. Will there be Work Authorizations?       No       Yes
2. Is the Contractor providing confidential information?       No       Yes
3. Is the contractor going to purchase equipment?       No       Yes
4. Check frequency of progress reports  
 Monthly       Quarterly       Other... \_\_\_\_\_
5. Will a final report be required?       No       Yes
6. Is the Agreement, with amendments, longer than a year? If yes, why?       No       Yes  
The on-going need for testing cannot be interrupted annually to renew the contract

- |   |   |  |
|---|---|--|
| 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 checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached            |
| 5. CEQA Documentation                               | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Attached            |
| 6. Resumes  | <input checked="" type="checkbox"/> N/A | <input 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

### TASK LIST

Task #	Task Name
1	Administration
2	Acquisition and Purchase of Appliances
3	Testing of Appliances
4	Delivery of Tested Appliances

### 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 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. Testing results are used as the basis for the Energy Commission taking enforcement action against non-complying manufacturers and sellers and collecting penalties.

### Goals and Objectives of the Agreement

The Contractor shall purchase appliances as directed by the Commission Agreement Manager (CAM), inspect them, prepare the test space for testing, perform energy or water 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 appliances shall be delivered to a local facility in Sacramento, California as directed by the Energy Commission. The Contractor shall ensure the proper protocols are being followed to demonstrate consistent, accurate, repeatable testing.

The contractor shall also be available, including, but not limited to attending meetings in person and by phone to address technical testing concerns, reviewing and commenting on new or proposed appliance regulations, observing testing at remote locations (including other labs), and reviewing test reports as needed.

## **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](http://www.energy.ca.gov/contracts/consultant_reports/index.html)

Each final deliverable shall be delivered as one original, reproducible, 8 ½" by 11", camera-ready 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 and the Commission Agreement Officer (CAO). If the contractor is located in Northern California, the kick-off meeting shall be held at the California Energy Commission offices at 1516 9th Street, Sacramento, CA or be held via WebEx or telephone conference call. If the contractor is located in Central or Southern California, the kick-off meeting will 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. The Contractor shall 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)

**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 Manage Subcontractors**

The goal of this task is to ensure quality products, to enforce subcontractor Agreement provisions, and, in the event of failure of the subcontractor to satisfactorily perform services, recommend solution to resolve the problem.

**The Contractor shall:**

- Manage and coordinate subcontractor activities. The Contractor is responsible for the quality of all subcontractor work and the Energy Commission will assign all work to the Contractor. If the Contractor decides to add new subcontractors, they shall 1) comply with the terms and conditions of the contract, and 2) notify the CAM who will follow the Energy Commission's process for adding or replacing subcontractors.

**Task 1.4 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 will 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 1.5 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 1.5.1 Final Report Outline****The Contractor shall:**

- Prepare and submit a draft outline of the Final Report for review and approval. The CAM will provide written comments to the Contractor on the draft outline. The Contractor shall review the comments and discuss any issues with the recommended changes with the CAM.
- Prepare and submit the final outline of the Final Report, incorporating CAM comments.

**Deliverables:**

- Draft Outline of the Final Report
- Final Outline of the Final Report

**Task 1.5.2 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. The CAM will provide written comments to the Contractor. The Contractor shall review the comments and discuss any issues with the recommended changes with the CAM.
- Prepare and submit the Final Report, incorporating CAM comments.

**Deliverables:**

- Draft Final Report
- Final Report

**Task 1.6 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: ACQUISITION AND PURCHASE OF APPLIANCES**

The goal of this task is to locate and purchase appliances from the following list for testing:

<b>Appliance Category</b>
Commercial Refrigerators/Freezers/Refrigerator-freezers
Miscellaneous Refrigeration i.e. Wine Chillers
Computer Room Air-Cooled A/C
Computer Room Evaporatively-Cooled A/C
Computer Room Glycol-Cooled A/C
Computer Room Water-Cooled A/C
Consumer Electronics
Evaporative Coolers
Packaged Terminal Air Conditioners
Portable (Spot) Air Conditioners

Portable Electric Spas
Room Air Conditioners
Other Appliances as Directed by CAM <sup>1</sup>

<sup>1</sup>The CAM may request the Contractor to purchase and test other appliances that do not appear in this table.

**The Contractor shall:**

- Receive written direction from the CAM about which appliances listed in the table to purchase (not all appliances in the table will actually be purchased).
- Notify the CAM if any appliances requested will also require additional supplies in order to test, and receive approval from CAM before proceeding.
- CAM will send an email titled “Proposed Purchase of [appliance name] Model Number [model number] Manufactured by [manufacturer name]” to the contractor providing the specific details of appliances to be purchased, including appliance type; brand name; model number; size/capacity (as appropriate); vendor name; price details. For all purchases that amount to \$25,000 or less, the contractor shall purchase the approved appliance(s) and any additional laboratory supplies from the designated source within 7 business days of receiving request. For purchases greater than \$25,000, which may occur for purchases of certain types of commercial refrigeration equipment and computer room air conditioners, the contractor shall send a purchase request to its Procurement Department of the approved appliance(s) and any additional laboratory supplies from the designated source within 7 business days of receiving CAM’s request. For purchases greater than \$25,000, the actual purchase may take longer than 7 days depending on the price of the appliance(s) and laboratory supplies.
- Track the time, date, and location of the appliance and additional laboratory supplies at all times through a chain of custody form provided by the CAM. These forms shall be up to date and maintained in a binder at all times.
- Store the appliance in a secure location until it is transferred into CEC custody.

**Deliverables:**

- For purchases that amount to \$25,000 or less, purchase appliances within 7 days of direction for the CAM. For purchases above \$25,000, send purchase requests to Procurement Department of appliances and additional laboratory supplies within 7 calendar days of direction from the CAM.
- Maintain a chain of custody form while in possession of the appliance.

**TASK 3: TESTING OF APPLIANCES**

The goal of this task is to inspect appliances upon receipt, prepare the space to perform testing (including purchase of additional laboratory equipment as necessary), and to test appliances acquired in Task 2 using the specific test methods referenced in the most recent version of the Appliance Efficiency Regulations

<http://www.energy.ca.gov/2014publications/CEC-400-2014-009/CEC-400-2014-009-CMF.pdf> to determine performance relative to applicable energy efficiency standards

and conformance with design standards (NOTE: The Energy Commission may update 20 CCR 1604 during the course of this contract period). Contractor shall use the most current version of 20 CCR 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 chamber schedules. Periodically, the CAM may request testing of appliances not regulated under Title 20.

**The Contractor shall:**

- Apply to the Energy Commission to be an approved testing laboratory for each of the appliance categories tested under this contract.<sup>1</sup> 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 months<sup>2</sup>;
  - (2) agrees to and does interpret and apply the applicable test method set forth in Section 1604 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 does maintain 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 (including additional laboratory supplies as necessary).
- Perform the appliance testing following the required test method. Should the tested unit's performance be worse than required by standards, a second test of another unit (of the same model) may, or may not, be requested.
- Prepare a test report for each tested unit.<sup>3</sup> Test reports must follow any formats indicated within the specific test methods referenced in the Appliance Efficiency Regulation; if no test method format is specified, the test report must include the following information:

- (1) the test procedure and detailed calculation and test results for each appliance category, including values as appropriate for calculating

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<sup>1</sup> Before being established as an approved testing laboratory, the contractor will test appliances for research and informational purposes as directed by the CAM.

<sup>2</sup> 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."

<sup>3</sup> If two units of the same model are tested, two test reports will be prepared, one for each tested unit.

- energy efficiency or energy consumption;
- (2) the efficiency standards (if applicable) the specific appliance must meet, as referenced in the Energy Commission's Appliance Efficiency Regulations, and include a statement per section 1608 of the California Code of Regulations 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 appliance must meet, as referenced in the Energy Commission's 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 Energy Commission's Appliance Efficiency Regulations;
  - (5) a summary page specifying the results of numbers (2)-(4) above for the tested unit, and if the model of the tested unit is listed in the Modernized Appliance Efficiency Database (Database);
  - (6) a printout of the Database listing (if applicable);
  - (7) all details necessary to enable the manufacturer to complete the appropriate California Energy Commission appliance data certification form found on the Energy Commission's website at: [http://www.energy.ca.gov/appliances/database/forms\\_instructions\\_cert/](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 appliance, its marking or labelling, and packaging;
  - (10) any additional information as requested by the CAM.
- Upon written request from the CAM, provide technical support services 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 contract labs and manufacturer and commercial contract labs.

**Deliverables:**

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

**TASK 4: DELIVERY OF TESTED APPLIANCES**

Contractor shall label and deliver all appliances 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, CA 95834
- 2) California Energy Commission  
1516 Ninth Street, Sacramento, CA 95814
- 3) Evidence Storage Locker  
1901 Arena Blvd. Suite B, Sacramento, CA 95834
- 4) Other locations as directed in writing by the CAM
- 5) The CAM may also pick up items after testing is completed

**The Contractor shall:**

- If CAM provides written response to the Contractor confirming the tested unit’s performance, Contractor shall label the appliance pursuant to instructions from the CAM.
- Deliver appliances to a location specified by the CAM. Before the end date of the Agreement, the CAM will inform Contractor on the Energy Commission’s decision for removal of the appliance. The CAM may also pick up the appliance from the testing location.
- Deliver materials and/or supplies not expended before the end of the contract date, if directed by the CAM.

**Deliverables:**

- Label the appliance 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 appliance, or both.
- Deliver appliances to a location specified by the CAM within 14 calendar days of date of CAM request.

**DELIVERABLES AND DUE DATES**

<b>Task Number</b>	<b>Deliverable</b>	<b>Due Date</b>
<b>1</b>		
1.1	An Updated Schedule of Deliverables	If applicable
1.2	Invoices	Monthly or Quarterly
1.4	Progress Reports	Monthly or Quarterly

1.5	<ul style="list-style-type: none"> <li>• Draft Outline of the Final Report</li> <li>• Final Outline of the Final Report</li> <li>• Draft Final Report</li> <li>• Final Report</li> </ul>	May 1, 2021 May 15, 2021 June 1, 2021 June 25, 2021
1.6	<ul style="list-style-type: none"> <li>• Schedule for completing closeout activities</li> </ul>	June 1, 2021
<b>2</b>	Proposed Appliance Purchase Form  Submits Purchase Request to Procurement Department for Appliance(s)  Complete Chain of Custody Form	14 calendar days after CAM gives direction  7 calendar days after CAM requests purchase  Upon receipt of appliance and on-going
<b>3</b>	Application for laboratory approval  Test report for each appliance tested	January 1 <sup>st</sup> of each year for all appliances tested in the previous year, and prior to testing any new appliance type  14 calendar days after completion of the test
<b>4</b>	Label Appliances with Test Result  Delivery of Tested Appliances	On-going upon instruction from CAM  14 calendar days after request from CAM, and no later than June 11, 2021

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: DOE-LAWRENCE BERKELEY NATIONAL LABORATORY.

**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 150-18-006 with the U.S. Department of Energy's Lawrence Berkeley National Laboratory for a three-year contract totaling \$225,000 (\$75,000 per fiscal year) to purchase and test appliances to determine compliance with CCR, Title 20. Section 1608(d) of the Regulations requires the Energy Commission to periodically test appliances sold in California to determine compliance with reported efficiency performance, marking, and design standards. Testing results are used to support enforcement actions and general data collection; 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 October 3, 2018.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

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Cody Goldthrite,  
Secretariat

