A) New Agreement  150-18-001  (To be completed by CGL Office)

<table>
<thead>
<tr>
<th>150 Office of the Executive Director</th>
<th>Maunee Berenstein</th>
<th>8</th>
<th>916-653-1639</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Enterprises, Inc.</td>
<td></td>
<td></td>
<td>94-1337638</td>
</tr>
</tbody>
</table>

Appliance Efficiency Enforcement Testing

| 7 / 1 / 2018 | 6 / 30 / 2021 | $ 675,000 |

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  6 / 13 / 2018  Consent  Discussion
Business Meeting Presenter  Maunee Berenstein  Time Needed: 5 minutes

Please select one list serve.  Efficiency

Agenda Item Subject and Description

Proposed resolution approving Agreement 150-18-001 with University Enterprises, Inc. for a contract of three years totalling $675,000 ($225,000/fiscal year) to purchase and test appliances to determine compliance with Title 20 energy efficiency standards. Section 1608(d) of the Appliance Efficiency 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 purposes. (AEES Funding) Contact: Maunee Berenstein. (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
   Initial Study  Environmental Impact Report
   Negative Declaration  Statement of Overriding Considerations
   Mitigated Negative Declaration

Legal Company Name:  Legal Company Name:
Budget  SB  MB  DVBE
TBD  $ 50,000  
$ 0  
$ 0  

Legal Company Name:
## J) Budget Information

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Funding Year of Appropriation</th>
<th>Budget List No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other</td>
<td>2018-19</td>
<td>100.151</td>
<td>$225,000</td>
</tr>
<tr>
<td>Other</td>
<td>2019-20</td>
<td>100.151</td>
<td>$225,000</td>
</tr>
<tr>
<td>Other</td>
<td>2020-21</td>
<td>100.151</td>
<td>$225,000</td>
</tr>
<tr>
<td>Funding Source</td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Funding Source</td>
<td></td>
<td></td>
<td>$</td>
</tr>
</tbody>
</table>

R&D Program Area: Select Program Area $675,000

Explanation for “Other” selection Appliance Efficiency Enforcement Subaccount

Reimbursement Contract #: Federal Agreement #:

### Name and Contact Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City, State, Zip</th>
<th>Phone</th>
<th>Fax</th>
<th>E-Mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monica Kauppinen</td>
<td>UEI, Sponsored Programs Administration</td>
<td>Sacramento, CA 95819</td>
<td>916-278-7380</td>
<td>916-278-4886</td>
<td><a href="mailto:mkauppi@csus.edu">mkauppi@csus.edu</a></td>
</tr>
<tr>
<td>Tim Marbach</td>
<td>Department of Mechanical Engineering</td>
<td>Sacramento, CA 95819</td>
<td>916-278-3461</td>
<td>916-278-6089</td>
<td><a href="mailto:tmarbach@csus.edu">tmarbach@csus.edu</a></td>
</tr>
</tbody>
</table>

### Selection Process

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

### 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)

If yes, check appropriate box:
- SB
- MB
- DVBE

### Payment Method

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

### Retention

- 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. The indirect overhead rate is the current rate charged by University Enterprises, Inc.

| 1. | ☐ Exempt (Interagency/Other Government Entity) |
| 2. | ☐ Meets DVBE Requirements | DVBE Amount: $0 | DVBE %: |
| 3. | ☐ Contractor is Certified DVBE |
| 4. | ☐ Contractor is Subcontracting with a DVBE: Name of DVBE Company |

**S) Disabled Veteran Business Enterprise Program (DVBE)**

1. Exempt (Interagency/Other Government Entity)
2. Meets DVBE Requirements
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.

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

1. Exhibit A, Scope of Work | ☒ N/A | ☐ Attached |
2. Exhibit B, Budget Detail | ☒ N/A | ☐ Attached |
3. CEC 96, NCB Request | ☒ N/A | ☐ Attached |
4. CEC 95, DVBE Exemption Request | ☒ N/A | ☐ Attached |
5. CEQA Documentation | ☒ N/A | ☐ Attached |
6. Resumes | ☒ N/A | ☐ Attached |
7. CEC 105, Questionnaire for Identifying Conflicts | ☒ Attached |
Exhibit A

SCOPE OF WORK

Project Summary & Scope of Work

☐ Contract  ☐ Grant

PI Name:  Tim Marbach

Project Title:  Appliance Efficiency Enforcement Testing

If Third-Party Confidential Information is to be provided by the State:

☐ 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.

TASK LIST

<table>
<thead>
<tr>
<th>Task #</th>
<th>Task Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Administration</td>
</tr>
<tr>
<td>2</td>
<td>Acquisition and Purchase of Appliances</td>
</tr>
<tr>
<td>3</td>
<td>Testing of Appliances</td>
</tr>
<tr>
<td>4</td>
<td>Delivery of Tested Appliances</td>
</tr>
<tr>
<td>5</td>
<td>Support Services for Appliance Regulations</td>
</tr>
<tr>
<td>6</td>
<td>Conduct Internal Laboratory Audits</td>
</tr>
</tbody>
</table>

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.
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 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. Bi-annually the Contractor shall perform internal laboratory audits to ensure the proper protocols are being followed to demonstrate consistent, accurate, repeatable testing.

The contractor shall also provide appliance support services, including but not limited to attending meetings to address technical testing concerns, reviewing and commenting on new or proposed appliance regulations, observe testing at remote locations, 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

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, 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 California Energy Commission offices at 1516 9th Street, Sacramento, CA. 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
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

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. 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:**
- Written documentation of meeting agreements
- 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:

<table>
<thead>
<tr>
<th>Appliance Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceiling fans</td>
</tr>
<tr>
<td>Commercial Convection Ovens</td>
</tr>
<tr>
<td>Commercial Hot Food Holding Cabinets</td>
</tr>
<tr>
<td>Commercial Range Tops</td>
</tr>
<tr>
<td>Commercial Refrigerators/Freezers/Refrigerator-freezers</td>
</tr>
<tr>
<td>Computer Room Air-Cooled A/C</td>
</tr>
<tr>
<td>Computer Room Evaporatively-Cooled A/C</td>
</tr>
<tr>
<td>Computer Room Glycol-Cooled A/C</td>
</tr>
<tr>
<td>Computer Room Water-Cooled A/C</td>
</tr>
<tr>
<td>Consumer Electronics - Compact Audio Products</td>
</tr>
<tr>
<td>Consumer Electronics - DVD Players &amp; DVD Recorders</td>
</tr>
<tr>
<td>Consumer Electronics – Televisions</td>
</tr>
<tr>
<td>Evaporative Coolers</td>
</tr>
<tr>
<td>Heat Pump Pool Heaters</td>
</tr>
<tr>
<td>Ice Makers</td>
</tr>
<tr>
<td>Infrared Heaters (Patio Heaters and non-Patio Heaters)</td>
</tr>
<tr>
<td>Large Battery Chargers</td>
</tr>
<tr>
<td>Plumbing Fittings (faucets, aerators, wash fountains)</td>
</tr>
<tr>
<td>Plumbing Fixtures (toilets, urinals)</td>
</tr>
<tr>
<td>Portable (Spot) Air Conditioners</td>
</tr>
<tr>
<td>Portable Electric Spas</td>
</tr>
<tr>
<td>Refrigerated Canned/Bottled Beverage Vending Machines</td>
</tr>
<tr>
<td>Refrigerators w/o doors (for beverages)</td>
</tr>
<tr>
<td>Residential Exhaust Fans</td>
</tr>
<tr>
<td>Residential Pool Pump Motors</td>
</tr>
<tr>
<td>Showerheads</td>
</tr>
<tr>
<td>Small Battery Chargers</td>
</tr>
<tr>
<td>Torchieres</td>
</tr>
<tr>
<td>Tub Spout Diverters</td>
</tr>
<tr>
<td>Under-Cabinet Luminaires</td>
</tr>
<tr>
<td>Other Appliances* as Directed by CAM</td>
</tr>
</tbody>
</table>

*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). The contractor shall identify and select three retail sources to purchase the appliance to be tested, unless the CAM indicates a source with the request.
- Send an email titled “Proposed Purchase of [appliance name] Model Number [model number] Manufactured by [manufacturer name]” to the CAM for approval providing the specific details of appliances to be purchased, including appliance type; manufacturer name; brand name; model number; size/capacity (as appropriate); vendor name, address and phone number; price details (including unit cost, tax, shipping, other charges, details if item is on limited-time sale); other vendors contacted (if any). After CAM approves the report, Contractor shall purchase the approved appliance(s) from the lowest price source.
- Track the time, date, and location of the appliance at all times through a chain of custody form. The form shall be up to date and maintained in a binder at all times.
- Store the appliance in a secure location until the time of delivery.

Deliverables:

- Submit “Proposed Appliance Purchase” Form within 14 calendar days of receiving direction from the CAM to purchase the appliance.
- Purchase appliances 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, 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 compliance with applicable energy efficiency and 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 shall ensure there is adequate staff to keep up with the volume of testing requested by the CAM, and will hire additional testing technicians and supervising engineers as needed to increase capacity. Periodically, the CAM may request testing of appliances not regulated under Title 20. The Contractor may also be required to subcontract with other testing laboratories when directed by the CAM.

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;
(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 on request, for all basic models that are still in commercial production; and
(5) agrees to and does allow the Executive Director 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 appliance testing following the required test method. Should the unit fail to meet the efficiency standards, a second test of another unit (of the same model) may be requested.
- Prepare a test report. 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 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 regarding compliance or non-compliance of each tested appliance to that standard;
  (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 compliance or non-compliance of each tested appliance to that standard;
  (4) a statement regarding compliance or non-compliance with all appropriate marking provisions referenced in Section 1607 of the Energy Commission’s Appliance Efficiency Regulations;
  (5) a summary page specifying whether the tested appliance does or does not comply with all necessary requirements of the Energy Commission’s Appliance Efficiency Regulations, and if the appliance is listed in the Modernized Appliance Efficiency Database (Database);
  (6) include a printout of the Database listing (if applicable);

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.”
(7) include all the 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/ (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.

- 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.

**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

**The Contractor Shall:**
- If CAM provides written response to the Contractor confirming the appliance has failed the test or the appliance is not certified, Contractor shall label the appliance pursuant to instructions from the CAM, as either a failed test, or a non-certified appliance, or both, and keep the appliance until CAM provides instructions to the Contractor.
- 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.

- Deliver materials 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 failed test, 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.

**TASK 5: SUPPORT SERVICES FOR APPLIANCE REGULATIONS**

The goal of this task is for the Contractor to be available to provide feedback on technical, testing related matters pertaining to appliance efficiency standards.

The contractor shall provide technical support services as needed when directed by the CAM, such services include, but are not limited to:

- provide technical feedback on proposed efficiency regulations and test procedures
- attend workshops and provide comments for rulemakings
- provide other services as requested by CAM

**Deliverables:**

- Provide written comments and analysis on appliance efficiency test procedures, regulations, and rulemaking comments when requested by CAM within four calendar weeks of receiving request.
- Attend appliance efficiency rulemaking workshops when requested by CAM.

**TASK 6: CONDUCT INTERNAL LABORATORY AUDITS**

The goal of this task is for the Contractor to audit the laboratory Contractor uses at CSUS twice per calendar year to ensure that all the necessary steps and precautions are being followed to demonstrate competency to perform consistent, accurate, repeatable testing.

**The contractor shall:**

- Conduct internal laboratory audits bi-annually following a specific checklist provided by the CAM. The CAM may also opt to audit laboratory personally.
- Maintain an electronic log of all equipment requiring calibration, the calibration dates, and calibration certificates.
- Perform additional internal audits as requested by CAM.
Deliverables:

- Bi-Annually, in January and July, perform a laboratory audit, utilizing an audit checklist provided by the CAM.
- By the last day of January and July, send the CAM an electronic copy of the completed audit checklist, the calibration log, and calibration certificates.
- The Contractor will address any deficiencies discovered in the audit and provide written documentation to the CAM within 14 calendar days identifying how the deficiency was addressed.
RESOLUTION NO: 18-0613-5

STATE OF CALIFORNIA

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: UNIVERSITY ENTERPRISES, INC.

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 150-18-001 with University Enterprises, Inc. for a contract of three years totalling $675,000 ($225,000/Fiscal Year) to purchase and test appliances to determine compliance with Title 20 energy efficiency standards. Section 1608(d) of the Appliance Efficiency Regulations require 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 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 June 13, 2018.

AYE: [List of Commissioners]
NAY: [List of Commissioners]
ABSENT: [List of Commissioners]
ABSTAIN: [List of Commissioners]

Cody Goldthrite,
Secretariat