



CONTRACT REQUEST FORM (CRF)

A) New Agreement # 800-20-001 (to be completed by CGL office)

B) Division	Agreement Manager:	MS-	Phone
800 Energy Assessments Division	Brian Samuelson	22	916-651-3006

C) Contractor's Legal Name	Federal ID #
Guidehouse, Inc.	36-4094854

D) Title of Project
Energy Efficiency Technical Support

E) Term and Amount

Start Date	End Date	Amount
07 / 01 / 2020	05 / 31 / 2023	\$ 1,500,000

F) Business Meeting Information

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 06 / 10 / 2020 Consent Discussion

Business Meeting Presenter Brian Samuelson Time Needed: 10 minutes

Please select one list serve. EnergyPolicy (Integrated Energy Policy Report)

Agenda Item Subject and Description:

Proposed resolution approving Agreement 800-20-001 with Guidehouse, Inc. for a \$1,500,000 contract to provide energy efficiency technical support.

G) California Environmental Quality Act (CEQA) Compliance

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

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

Explain why Agreement is not considered a "Project":

Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because this is a technical support contract.

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



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- Mitigated Negative Declaration
- Environmental Impact Report
- Statement of Overriding Considerations

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

Legal Company Name:	Budget
Look at additional sheet	\$ 0.00
	\$ 0.00
	\$ 0.00

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

Legal Company Name:

J) Budget Information

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
Other	2020-21	BL#370.800	\$500,000
Other	2021-22	BL#370.800	\$500,000
Other	2022-23	BL#370.800	\$500,000
Funding Source			\$
Funding Source			\$

R&D Program Area: N/A TOTAL: \$

Explanation for "Other" selection

Reimbursement Contract #:

Federal Agreement #:

K) Contractor's Contact Information

1. Contractor's Administrator/Officer

Name: Amul Sathe
 Address: 101 California Street, Suite 4100
 City, State, Zip: San Francisco, CA 94111
 Phone: 415-399-2180
 E-Mail: amul.sathe@guidehouse.com

2. Contractor's Project Manager

Name: Karen Maoz
 Address: 101 California Street, Suite 4100
 City, State, Zip: San Francisco, CA 94111
 Phone: 415-399-2172
 E-Mail: karen.moaz@guidehouse.com

L) Selection Process Used

- Solicitation RFP Solicitation #: RFP-20-801 # of Bids: 1 Low Bid No Yes
- Non Competitive Bid (Attach DGS-GSPD-09-007 <https://www.dgs.ca.gov/PD/Forms>)
- Exempt Select Exemption (see instructions)

M) Contractor Entity Type



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- Private Company *(including non-profits)*
- CA State Agency *(including UC and CSU)*
- Government Entity *(i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)*

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

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

O) Civil Service Considerations

- Not Applicable (Agreement is with a CA State Entity or a membership/co-sponsorship)
- Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)
- The Services Contracted:
 - are not available within civil service
 - cannot be performed satisfactorily by civil service employees
 - are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system.
- The Services are of such an:
 - urgent
 - temporary, or
 - occasional nature

that the delay to implement under civil service would frustrate their very purpose.

Justification:

Work for this contract is highly specialized and technical nature that the expert knowledge, expertise, and ability are not available through the civil service system.

P) Payment Method

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

Q) Retention

Is Agreement subject to retention? No Yes

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

R) Justification of Rates

Based on expected hours by task and classifications required to perform the tasks.

S) Disabled Veteran Business Enterprise Program (DVBE)

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



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T) Miscellaneous Agreement Information

- 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 three years? If yes, why? No Yes

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. DGS-GSPD-09-007, 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 N/A Attached

Agreement Manager

Date

Office Manager

Date

Deputy Director

Date

EXHIBIT A

SCOPE OF WORK

BACKGROUND

With the passage of Senate Bill 350, the Clean Energy and Pollution Reduction Act (SB 350, De León, Chapter 547, Statutes of 2015), the California Energy Commission (CEC) is required to establish annual targets for statewide energy efficiency savings and demand reduction that will achieve a cumulative doubling of statewide energy efficiency savings in electricity and natural gas final end uses by January 1, 2030. Presently, a gap exists between current sub-targets and the doubling goal. Pursuant to SB 350 the CEC must also assess the effects of energy efficiency savings on electricity demand statewide in local service areas and on an hourly and seasonal basis. Under this legislation, the CEC is to provide to the legislature recommendations and an update on progress toward achieving this goal every two years in the *Integrated Energy Policy Report (IEPR)*.

The 2019 California Energy Efficiency Action Plan (2019 EE Action Plan), which was adopted in December, 2019, charts the progress toward: doubling energy efficiency savings in buildings, industry, and agriculture; achieving increased energy efficiency in existing buildings; and reducing greenhouse gas emissions (GHGs) from buildings.

The existing technical support contract¹ and internal staff work have addressed and are presently doing work on:

- assessing programs and updating energy efficiency savings methodologies and targets;
- assessing impacts from strategies that involve substitution of electricity for natural gas utility electricity savings projections;
- reviewing and interfacing with California-specific Energy Efficiency Potential and Goals studies and practices;
- identifying cost effectiveness methods that could be applied to beyond utility programs; and
- reviewing and making recommendations on improving California-specific evaluation, measurement, and verification (EM&V) studies and practices.

¹ CEC contract 800-16-006 with Navigant Consulting.

Additional work is still needed on the following areas:

- Improving Analytical Methods for Forecasting Energy Efficiency Savings Mandated by SB 350
- Tracking Energy Efficiency Savings from Market-Based Activities
- Fuel Substitution and GHG Emissions
- End Users Response to Decarbonization Efforts in Long Term Planning to 2045
- Demand Response Potential
- Developing a Common Platform for Long Term Statewide Energy Demand Scenarios

The Contractor shall provide technical assistance for the following tasks, as directed by the CAM.

Tasks Activity

- Task 1 Agreement Management
- Task 2 Improve Analytical Methods for Forecasting Energy Efficiency Savings Mandated by SB 350
- Task 3 Tracking Energy Efficiency Savings from Market-Based Activities
- Task 4 Fuel Substitution and GHG Emissions
- Task 5 End Users Response to Decarbonization Efforts in Long Term Planning to 2045
- Task 6 Demand Response Potential
- Task 7 Develop a Common Platform for Long Term Statewide Energy Demand Scenarios

ACRONYMS/GLOSSARY

Specific acronyms and terms used throughout this scope of work are defined as follows:

Acronym/Word	Definition
BUILD	Building Initiative for Low-Emissions Development
CARB	California Air Resources Board
CAO	Commission Agreement Officer
CAM	Commission Agreement Manager
CPUC	California Public Utilities Commission
EM&V	Evaluation, Measurement, and Verification
CEC	State Energy Resources Conservation and Development Commission or as commonly called, the California Energy Commission
CEDARS	California Energy Data and Reporting System
EE	Energy Efficiency
GHG	Greenhouse Gas
IEPR	Integrated Energy Policy Report
IOU	Investor-Owned Utility
POU	Publicly Owned Utility
State	State of California
TECH	Technology and Equipment for Clean Heating
WA	Work Authorization

WORK AUTHORIZATIONS

No work shall be undertaken unless authorized by the Commission Agreement Manager (CAM) through a specific written document called a “work authorization” (WA). The CAM will prepare and issue the written work authorizations and shall set a maximum price, budget, and schedule for the work to be performed. The CAM will work, in consultation with the Contractor, to assign work to either the Contractor or a Subcontractor.

GENERAL REQUIREMENTS OR GOALS AND OBJECTIVES

AGREEMENT MANAGEMENT

TASK 1.1 KICK-OFF MEETING

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

Expected Total Hours: 50

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager, Director

The Contractor shall:

Attend a “kick-off” meeting with the Commission Agreement Manager (CAM), and the Contracts Agreement Officer (CAO). The meeting will be held in Sacramento, CA and the CAM will designate the specific location. 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.
- Provide an agenda to all potential meeting participants prior to the kick-off meeting.

Deliverables:

- An Updated Schedule of Deliverables (if applicable)
- Meeting notes
- Next Steps Summary

TASK 1.2 INVOICES

Expected Total Hours: 200

Expected General Classifications: Accountant, Analyst, Scientist, Engineer, Project Manager, Director

The Contractor shall:

- Prepare invoices for all reimbursable expenses incurred performing work under this Agreement in compliance with the Exhibit B of the Agreement (Budgets). Invoices shall be submitted with the same frequency as progress reports (task 1.4). Invoices must be submitted to the CEC’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.

Expected Total Hours: 200

Expected General Classifications: Project Manager, Director

The Contractor shall:

- Manage and coordinate Subcontractor activities. The Contractor is responsible for the quality of all Subcontractor work and the CEC will assign all work to the Contractor or the Subcontractor. If the Contractor decides to add new Subcontractors, they shall 1) comply with the Terms and Conditions of the Agreement, and 2) notify the CAM who will follow the CEC'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.

Expected Total Hours: 200

Expected General Classifications: Project Manager, Director

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 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 WORK AUTHORIZATIONS

The goal of this task is to develop and manage all technical and budgetary aspects of Work Authorizations in accordance with the requirements of this Agreement for work to be performed under Technical Tasks 2 through 8.

Expected Total Hours: 150

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager, Director

The Contractor shall:

Help prepare WAs in accordance with the contract requirements.

- The WA format and content shall be specified by the CAM.
- The WA end date should be no later than 60 days prior to the term end date of the Agreement.
- Submit all required WA Documents to the CAM.

Administer WAs.

- Establish and maintain contractual agreements with entities performing work.
- Develop project schedules.
- Manage Subcontractor activities in accordance with the Agreement terms and conditions.
- Provide oversight and first-level review of reports and documentation, and comment on the content of deliverables.
- Review and approve all Work Authorizations
- Review and approve all subcontractor invoices.
- Provide audit and accounting services for all WAs.
- Immediately report any significant variances affecting performance of WAs and recommend mitigation actions for consideration by the Project Manager and CAM. Examples of significant variances include the inability to submit deliverables by key WA due dates, unavailability of key personnel that will effect timely submittal of deliverables, and key technical issues that would require change in scope, redirection of the effort, or discontinuation of the project.
- Coordinate with the CAM to close out completed WAs and remaining unallocated balances.

Monitor and track each WA and the Overall Agreement.

- Provide updated WA Project Schedules, as needed, and determine if each WA is on schedule and deliverables are satisfactory.
- Determine the fiscal status of each WA and the overall Agreement.
- Prevent cost overruns.
- Track the start, progress, and closure of each WA.

Deliverables:

- WA Documents

TASK 1.6 FINAL REPORT

Expected Total Hours: 150

Expected General Classifications: Project Manager, Director

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 CEC 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.

Deliverables:

- Final Report

TECHNICAL TASKS

The Contractor shall be responsible for completing the tasks stated below, and shall provide extensive technical guidance and assistance to the CEC throughout the duration of these tasks. The hours shown under each task would cover the term of the contract. With approval from the CAM through a work authorization (WA), the Contractor will undertake the following tasks:

TASK 2: IMPROVE ANALYTICAL METHODS FOR FORECASTING ENERGY EFFICIENCY SAVINGS MANDATED BY SB 350

Expected Total Hours: 1000

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager, Director

Using the CEC Action Plan and Calculation Workbooks (found in Reference Documents section), provide technical assistance to CEC staff in developing and improving analytical strategies, in collaboration with the California Public Utilities Commission (CPUC), publicly owned utilities (POUs), and local authorities, to update potential energy efficiency savings for electricity and natural gas end uses of retail customers that will achieve a cumulative doubling of savings at the statewide level relative to the baseline efficiency savings specified in SB 350 by January 1, 2030.

The Contractor shall provide technical assistance on the following areas, including but not limited to:

- Integration of verification methods using EM&V reports from utilities and individual customer billing and metered data when available.
- Integration of robust documentation of all applicable measures similar to eTRM (Electronic Technical Resource Manual). Evaluation of the extent to which more granular historic energy efficiency data can be obtained from the CPUC CEDARS database for use in developing demand forecasts including, but not limited to building vintage and technology types.
- Incorporating Potential Savings from BUILD and TECH programs.
- Analyzing the impacts of the evolving changes in CPUC-regulated Energy Efficiency programs as a consequence of the evolving implementation of the CPUC Rolling Portfolio decision¹.
- Assessing the current Energy Efficiency hourly processes and offer improvements to incorporate new strategies, methods, load shapes, customer meter/billing data and programming.

TASK 3: TRACKING ENERGY EFFICIENCY SAVINGS FROM MARKET-BASED ACTIVITIES

Expected Total Hours: 500

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager

Recent behavioral programs have introduced measures to extend Energy Efficiency savings, but the duration of those savings are short lived. New marketing efforts need to be identified to inform consumers to choose Energy Efficiency solutions. Understanding the decision-making process in the market will improve our Energy Efficiency doubling efforts.

The Contractor shall provide technical assistance on the following areas, including but not limited to:

- Reviewing the current market to catalog methods suppliers use to interest consumers in high efficiency equipment and retrofit measures outside of conventional utility incentive programs, and generalize these methods into strategies that could be scaled up to achieve greater aggregate savings. This includes but is not limited to: residential HVAC, appliance maintenance and repair, commercial building renovation and maintenance.
- Assessing the feasibility of market-based efficiency savings strategies, beyond traditional utility incentive programs and state building and appliance standards.
- Assessing general or building trade-specific methods for tracking the extent of market-based activities using a variety of metrics including but not limited to measure penetration and estimated energy savings.
- Developing a specific market-based data collection scheme and identifying the necessary public-private relationships needed for implementation.

1 CPUC decisions D.16-08-019 and D.18-01-004.

TASK 4: FUEL SUBSTITUTION AND GHG EMISSIONS

Expected Total Hours: 1000

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager

AB 3232 frames fuel substitution in residential and commercial buildings using GHG emission reductions relative to 1990 GHG emission inventory. Non-carbon combustion emissions, such as fugitive natural gas, equipment-based refrigerant leakage and end-of-life spillage, are sources that the Contractor shall address in the following areas listed below. Mitigation measures for these non-combustion emission sources have energy consumption consequences that the Contractor shall incorporate into energy demand forecasts.

The Contractor shall provide technical assistance on the following areas, including but not limited to:

- Identify leakage components in the natural gas system that should be considered volumetric and thus predicted by fuel combustion, and that which are relatively constant and are predicted by buildings actively connected to the natural gas distribution system. Devise methods for projecting each type of leakage component as part of demand forecast projections.
- Identify GHG emission consequences and energy demand impacts from measures that mitigate non-combustion GHG sources.
- Prepare cost and performance analysis of existing and emerging electric technologies.
- Identify hourly profiles for existing electric equipment and appliances that are improvements to the suite developed by the CEC and its Contractors in 2019, and propose methods to develop hourly profiles for emerging electric measures. Recommend ways to modify existing processes to include hourly impacts of any improved or new hourly profiles.
- Identify the implications on long term decarbonization goals of transportation planning and infill housing (compact housing on urbanized land close to transit, jobs, and services) being implemented by various regional associations of local governments in California. Access studies and regional plans that have been done by these associations and translate the results into inputs used in analyzing long term economic and environmental objectives such as GHG emissions reductions, household utility use, and vehicle miles traveled (VMT).
- Identify methods to improve the current Fuel Substitution Scenario Analysis Tool (FSSAT) to meet the needs of the CEC, and then make the necessary updates to the FSSAT.

TASK 5: END USERS RESPONSE TO DECARBONIZATION EFFORTS IN LONG TERM PLANNING

Expected Total Hours: 1000

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager

Long-term decarbonization goals established by legislation and executive orders presume that end-user energy demand can be reduced and shifted toward low-GHG emitting energy forms. Information about expected consumer behavior is needed to enhance these analyses and to identify new forms of consumer education and incentives to achieve state policy goals.

The Contractor shall provide information and analysis on consumer demand for energy and the response of the end users to decarbonization efforts including, but not limited to:

- Analyze how near-term consumer response to educational and incentive programs are affected by income, educational attainment, ethnicity and other factors that are descriptive of consumer behavior.
- Conduct literature review and identify results from those studies that project consumer response to climate change exhortations, media coverage, and other mechanisms that urge consumers to change traditional practices of energy use.
- Translate results of studies into a market segment framework to enable improved understanding of how some market segments may respond to GHG reduction goals, while others may not be able to without programmatic assistance through consumer education, targeted incentives, etc.
- Propose changes to energy demand forecasting practices within the CEC that can be made to take into account enhanced consideration of consumer behavior.

TASK 6: DEMAND RESPONSE POTENTIAL

Expected Total Hours: 500

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager

Demand response programs have been identified as an important source of flexibility to improve reliability and reduce costs and GHG emissions for many years, but numerous barriers have prevented this from happening. Renewed consideration of demand response potential requires the following:

The Contractor shall provide technical assistance to the CEC staff on topics including, but not limited to:

- Document through market research of CEC jurisdictional appliance communication requirements for specific products within each residential and commercial building end-use.
- Review of commercially viable communication mechanisms and a complete description of the market signal to which an applicable appliance is intended to respond.
- Develop methods of projecting the fraction of residential and commercial building end-uses with communication devices.
- Assess the portion of participation of potential demand response and allow appliance operation to be governed by market signals.
- Develop alternative end-use hourly load profiles that result from expected patterns of market signals.

TASK 7: DEVELOP A COMMON PLATFORM FOR LONG TERM STATEWIDE ENERGY DEMAND SCENARIOS

Expected Total Hours: 3000

Expected General Classifications: Analyst, Scientist, Engineer, Project Manager

A common platform to develop long-term energy demand scenarios for all major planning areas encompassing the state is needed to support the CEC's analytical efforts to investigate options and costs to achieve California's energy policy goals and GHG emission reduction targets established through SB 350, SB 32, SB 1383, AB 3232, SB 100 and various Executive Orders. This common platform would be used to produce long-term energy demand scenarios, with time horizons approved by CEC Staff, , on a periodic basis in a manner similar to that used to periodically produce the California Energy Demand forecast. This platform would also include methods for estimating GHG emissions in each sector (Residential, Commercial, Industrial, and Agricultural) associated with each scenario. To the extent possible, such GHG emission projection methods should be compatible with those developed by CARB pursuant to SB 32.

The Contractor shall provide technical assistance to CEC staff to develop this common platform including, but not limited to, the following tasks:

- Review descriptions of all current demand forecasting and demand projection capabilities within the CEC to:
 - Identify goals,
 - Application context,
 - Geographic granularity and time horizon,
 - Consumer sectors/fuels covered,
 - Key economic, demographic and other driver variables affecting results,
 - Use of historic energy consumption data,
 - Use of other descriptive information about structural and behavioral influences on energy demand, and software packages used to generate each type of projection.
 - Provide an inventory of the capabilities of the current demand forecasting and demand project process within the CEC.
- Develop a list of preliminary functional requirements or capabilities that should be included in a common platform to develop long-term energy demand scenarios including methods for estimating GHG emissions in each sector.
- Identify elements or extensions of time horizons of the current demand forecasting and demand projection capabilities that are currently missing from CEC analysis that are needed to “cover” the entire end-user energy consumption and related end-user GHG sources that make up CARB's emission inventory to make long-term projections.
- Propose one or more options to achieve this common platform's capabilities and advise CEC staff about the pros and cons of each option.

- The Contractor shall deliver a common platform to ensure that a consistent set of sectoral, economic and demographic characterizations and trends support both the California Energy Demand and all energy demand scenarios produced for the applicable legislative and executive directives. End use technology and market assumptions, planning horizons and sectoral scopes would necessarily differ, depending on the purpose of each policy study.

SCHEDULE OF DELIVERABLES AND DUE DATES

Note: Actual deliverables will be specified in each Work Authorization.

Task Number	Deliverable	Due Date
1	Agreement Management	
1.1	Kickoff Meeting, including meeting notes and next steps summary	summer 2020
1.2	Prepare Invoices	Monthly
1.3	Manage Subcontractors	Ongoing
1.4	Monthly Progress Reports	Monthly
1.5	Work Authorizations	Ongoing
2	Improve Analytical Methods for Forecasting Energy Efficiency Savings Mandated by SB350	Ongoing
3	Tracking Energy Efficiency Savings from Market-Based Activities Ongoing	Ongoing
4	Fuel Substitution and GHG Emissions	Ongoing
5	End Users Response to Decarbonization Efforts in Long Term Planning to 2045	Ongoing
6	Demand Response Potential	Ongoing
7	Develop a Common Platform for Long Term Statewide Energy Demand Scenarios	Ongoing

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: GUIDEHOUSE, INC.

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

RESOLVED, that the CEC approves Agreement 800-20-001 with Guidehouse, Inc. for a \$1,500,000 contract to provide energy efficiency technical support; and

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

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on June 10, 2020.

AYE:

NAY:

ABSENT:

ABSTAIN:

Cody Goldthrite
Secretariat