



Building Initiative for Low-Emissions Development (BUILD) Technical Assistance Provider

**Request for Proposals: RFP-20-502
Pre-Bid Conference**

Myoung-Ae Jones

Date: May 25, 2021

Renewable Energy Division



Housekeeping

- All participants are muted upon entering this meeting
- Questions will be taken during the Q&A session after presentation
- If you have questions during the presentation, please submit using the Q&A function and we will address them during the Q&A session
- Order of the Q&A session: live questions first, then questions submitted through the Q&A function



Agenda

Presentation

- Introduction to BUILD
- RFP
 - Purpose and Background
 - Available Funding & Contract Duration
 - Scope of Work
- Application and Submission
 - Application Requirements and Attachments
 - Submission and Evaluation Process
- Next Steps

Questions & Answer

- Additional Questions Submission

Adjourn



BUILD Program At a Glance



Program Type	Incentive Program for building decarbonization
Goal	Deploy near-zero emission building technologies to reduce GHG emission (while ensuring no negative bill impact for low-income occupants)
Budget	\$80 million
LI/DAC Component	<ul style="list-style-type: none">• ≥ \$60 million for new low-income residential housing incentive• Technical assistance• Outreach and Education
Project Eligibility	<ul style="list-style-type: none">• All-electric new construction• Located in gas IOU territory
Income Eligibility	<ul style="list-style-type: none">• Multifamily:<ul style="list-style-type: none">• At least 2 deed-restricted units AND• In DAC/LI community OR 80% of units are 60% or less AMI• Individual low-income residence §2852(a)(3)(C) Public Utilities Code
Evaluation	<ul style="list-style-type: none">• Two years after program initiation by independent evaluator• Program data EM&V• Potential expansion to market-rate housing & other foci



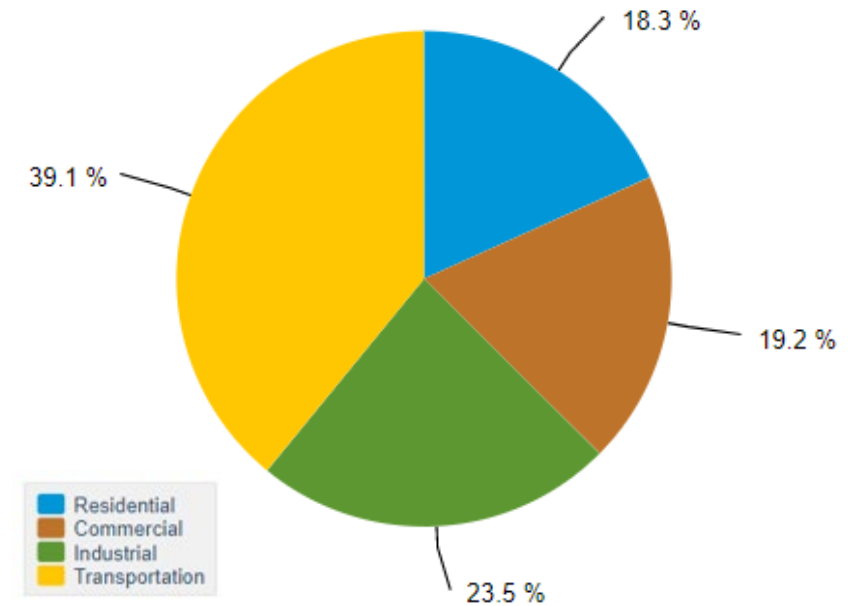
Change Drivers

- Building sector is second largest emitter of GHGs in CA
- Largest source of GHG emissions in the building: space and water heating
- Need to achieve higher GHG emissions reduction in the buildings sector above Title 24 requirements

→ ***Pilot Building Decarbonization Program to Incentivize All-Electric Building Projects***

→ ***Market Transformation***

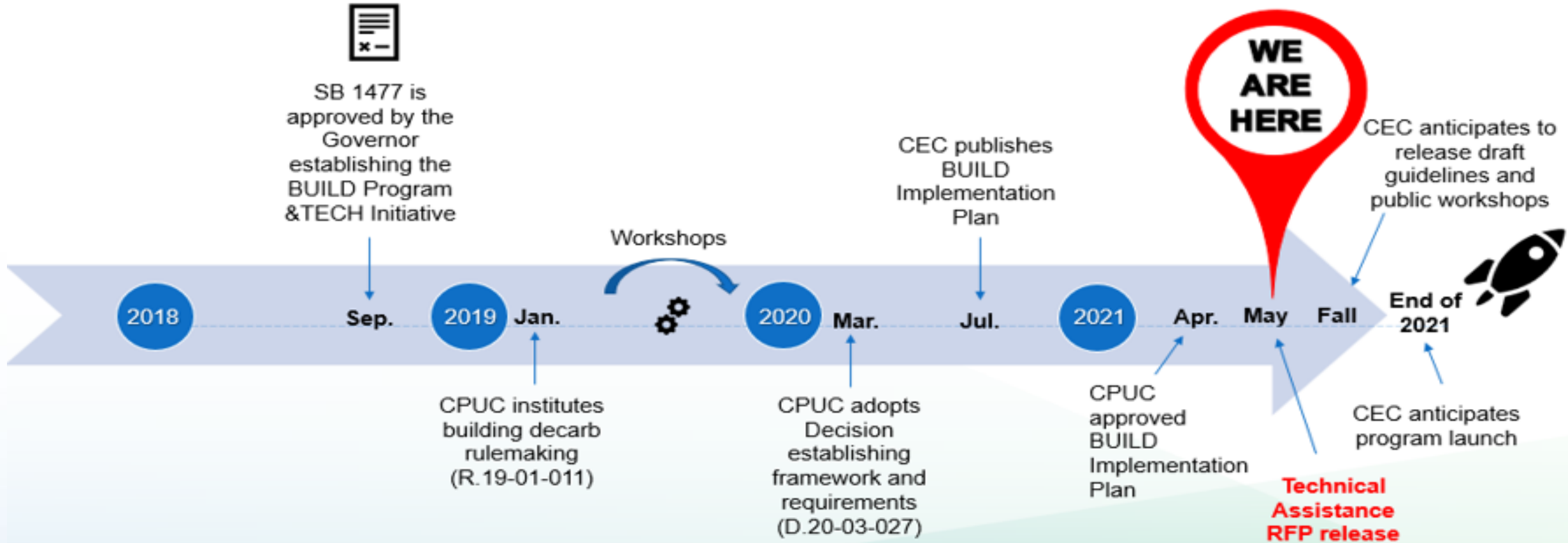
California Energy Consumption by End-Use Sector, 2018



Source: Energy Information Administration, State Energy Data System



BUILD Development Timeline





Purpose of RFP



Select a Technical Assistant Provider

A full-service Prime Contractor that demonstrates technical, field, administrative and project management experience and competence in:

- a) education and outreach activities
- b) low-emissions building design and equipment expertise
- c) building decarbonization incentive programs



TA Provider will help ensure technical assistance is available to all prospective applicants for new low-income residential building projects





RFP Funding and Duration

- Funding: \$6 Million (option to add \$2 Million)
Funding Source: SB 1477
GHG emission allowances allocated to gas corporations

Natural Gas Utility Territory	Allocated Percent of Budget and Program Activity
Southern California Gas Company	49.26%
Pacific Gas and Electric Company	42.34%
San Diego Gas & Electric Company	6.77%
Southwest Gas Corporation	1.63%

- Contract Duration: 4 years (option to add 2 more years)

➤ **Submit Budget for 6 years**



Key Activities and Dates

Activity	Anticipated Date
RFP Release	May 17, 2021
Pre-Bid Conference	May 25, 2021
Written Questions Submittal Deadline*	May 26, 2021 by 5:00 p.m. P.T.
Distribute Questions/Answers and Addenda (if any) to RFP	Week of May 31
Deadline to Submit Proposals*	June 14, 2021 by 5:00 p.m. P.T.
Clarification Interviews (if Necessary)	Week of June 14 or 21, 2021
Notice of Proposed Award	Week of June 21 or 28, 2021
Commission Business Meeting	July 15, 2021
Contract Start	August 2021



Overview of Administrative Task

- Kickoff Meeting
- Invoices
- Manage Subcontractors
- Periodic Progress Reports
- Quarterly Work Plans
- Final Report
- Complete Required Trainings



Overview of Technical Tasks

Task 2: Education & Outreach

- Fact Sheets & One Pagers
- Web Presence and webinars
- Industry Outreach

Task 3: Technical Assistance for Potential Applicants

- Provide suite of TA to all building design & construction phases
- TA intake interviews
- Assist with incentive layering
- Assist with BUILD incentive application

Task 4: Tech Assistance to CEC

- Serve as a continuous feedback
- Assist CEC staff with technical aspects of program implementation
- Provide research & analysis on program design
- Work Authorization

Task 5: Support for EM&V Efforts

- Coordinate with and provide information to the independent evaluator
- Assist BUILD staff with collecting and furnishing required data
- Work Authorization



Task 2: Education and Outreach

- Develop TA Outreach and Education Plan
- Conduct outreach campaign
- Develop educational materials, factsheets, and web content
- Develop and provide educational webinars
- Develop and maintain web-based resources
- Coordinate with the TECH Initiative



Task 3: Technical Assistance for Potential Applicants

- General BUILD Technical Assistance
- Assistance with Residential Building Decarbonization Design
- Assistance with completing the BUILD Incentive Application Process and Project Completion



Task 4: Tech Assistance to CEC

- Assist with program implementation
- Research and analysis on program design: low-income residential development, building technologies, energy consumption and conservation, utility bills
- Provide feedback from applicants and wider housing sector for program adjustments
- Technical assistance for implementing program modification
- Work Authorization: Market Analysis of CA residential building sector



Task 5: Support for EM&V Efforts

- Assist BUILD staff with collecting and furnishing data required for program evaluation
- Coordinate with, and provide information to, the independent evaluator
- Work Authorization



Applicant Eligibility

- Open Solicitation: all public & private entities with the required technical expertise and experience are eligible to submit proposals
- Submit as a single entity
- Registered and in good standing with the CA Secretary of State



Proposal Requirements

Prime Contractor is responsible for submitting the proposal

- Consists of Two Sections

Section 1 – Administrative Response

Section 2 – Technical and Cost Proposal



Section 1: Administrative Response

- Cover Letter
- Table of Contents
- Contractor Status Form (Attachment 1)
- Darfur Contracting Act Form (*Attachment 2*)
- Small Business Certification (*if applicable*)
- Disabled Veteran Business Enterprise Form (*Attachment 3*)
- Bidder Declaration Form GSPD-05-105 (*Attachment 4*)
- Contractor Certification Clauses (*Attachment 5*)
- TACPA Forms (*if applicable*)
- Iran Contracting Act Form (*Attachment 9*)
- CA Civil Rights Laws Certification (*Attachment 10*)



Disabled Veteran Business Enterprise (DVBE) Form (Attachment 3)

- This RFP is subject to a mandatory certified DVBE participation of at least three percent (3%)
- Can be satisfied by the Applicant or certified DVBE subcontractor
- Preference points: DVBE participation above 3% (1 pt), with maximum of 5 points (7% or over)
- Relevant Attachments: Attachments 1, 3, and 4
- Please refer to the solicitation manual, section V



Section 2: Technical and Cost Proposal

- Approach to Tasks in Scope of Work
- Organizational Structure
- Relevant Experience and Qualifications
- Labor Hours by Personnel and Task
- Client References (*Attachment 6*)
- Previous Work Products
- Budget Forms (*Attachment 7*)



Section 2: Cost Proposal

Complete and include the budget forms found in Attachment 7 of the solicitation.

- Category Budget
- Direct Labor
- Fringe Benefits
- Travel
- Equipment
- Materials & Miscellaneous
- Subcontracts
- Indirect Costs and Profit
- Loaded Hourly Rate Calculation
- Total Expected Labor Cost





Budget (Attachment 7)

- Identifies how the CEC funds will be spent to complete the tasks
 - All subcontractors must complete a separate budget
 - Enter job classifications on **General Classifications** tab
 - Ensure all personnel/classifications are included
 - Ensure that all rates provided are **maximum rates** for the entire project term
- **Submit for the full extended term of 6 years**



Approach to Technical and Cost Proposal

Opportunity to explain the entirety of your proposal.
The narrative should explain:

- What is your approach and how will each major task be performed?
- How will the tasks be completed in the term proposed?
- What are your teams' capabilities and history of success for completing similar tasks/contracts?
- Read the evaluation criteria carefully and respond accordingly.



Submission through Grant Solicitation System (GSS)

- **Electronic submission only:** <https://gss.energy.ca.gov/>
 - Register and test run
 - File size: Maximum 50 MB
 - File name length: Maximum 64 characters
 - Won't allow submission after deadline

A screenshot of the Grants Solicitation System (GSS) login page. The page header includes the California Energy Commission logo and navigation links: Home, About Us, Analysis & Stats, Efficiency, Funding, Power Plants, Renewables, and Research. The main heading is "Grants Solicitation System". Below this is a "Log In" section with two input fields: "Email" (placeholder: "Your Email Address") and "Password" (placeholder: "Your Password"). There are "Sign In" and "Forgot your password?" buttons. At the bottom, there is a "Don't have an account?" link and a "Register as a New User" button.

- **Helpful Resources**

- Grant Solicitation System (GSS) Help doc
https://www.energy.ca.gov/sites/default/files/2019-09/Grant_Solicitation_System_Help.pdf
- General Funding Resources
<https://www.energy.ca.gov/funding-opportunities/funding-resourcesv>



Proposal Evaluation Process

Administrative Screening

Requirements & Completeness

Pass/Fail

Fail = disqualification

Technical & Cost Evaluation

Minimum Passing Score: 70 pts

Preferences

DVBE

Small Business

Non-Small Business

Target Area Contract Preference Act



Some Reasons for Disqualification During Administrative Screening

- Proposal package is incomplete
- Required Attachments/documents are missing
- The applicant has included a statement that they will not accept the terms and conditions
- Proposal package contains confidential materials



Proposal Evaluation Criteria

Technical Criteria	Possible Points
Bidder's Organizational Structure	5
Bidder's Administrative Capabilities	5
Bidder and Subcontractor Qualifications and Team Member Experience and Capabilities by Task	10
Previous Work Products	5
Team Qualifications for Providing Education, Outreach and Stakeholder Engagement Support to the BUILD Program	10
Team Qualifications for Providing Technical Assistance for Potential BUILD Incentive Program Participants	15
Team Qualifications for Providing Technical Support and Subject Matter Expertise to the BUILD Program Staff	10
Team Qualifications for Supporting BUILD Program Evaluation, Measurement and Verification (EM&V) Activities	5
Team Qualifications: Data Development and Management Skills	5
Total	70
Total Expected Labor Costs	30
Minimum Points to Pass	70
Preference Points to Passing Proposals	



Next Steps

Activity	Anticipated Date
Deadline to Submit Proposals*	June 14, 2021 by 5:00 p.m. P.T.
Clarification Interviews (if Necessary)	Week of June 14 or 21, 2021
Notice of Proposed Award (NOPA)	Week of June 21 or 28, 2021
Commission Business Meeting	July 15, 2021
Contract Start	August 2021



Contract Development and Execution

Notice of Proposed Award

Shows proposed funding amounts and rank order of applicants



Contract Development

Proposal documents will be processed into a legal agreement

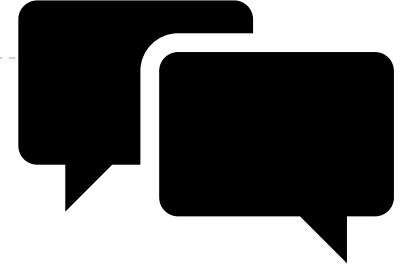


Contract Start

Recipients may begin work on the project **only** after the agreement is fully executed



Question and Answer



- Please “raise your hand” to be called
- Type your question in the Q&A window
- Call-ins: press *9 to raise your hand, *6 to mute/unmute
- Please limit questions to this RFP
- Please remember to introduce yourself by stating your name and affiliation
- Please keep questions under 3 minutes to allow time for others
- Official response will be given in writing and posted on the RFP webpage



Additional Questions

Please send all questions related to RFP-20-502 to:

Phil Dyer

Commission Agreement Officer

916-891-8474

Phil.Dyer@Energy.ca.gov

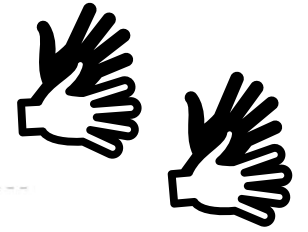


Deadline for Questions: May 26, 5 p.m. P.T.

➤ Q&A Posting/Addenda (if any): Week of May 31



Thank You & Stay Engaged



Building Initiative for Low-Emissions Development Program

The Building Initiative for Low-Emissions Development (BUILD) Program will provide incentives for the deployment of near-zero emissions building technologies in low-income residential buildings.

CONTACT

[Camille Remy Obad](#)

916-639-0575

This program is currently under development and is not yet accepting applications. To receive additional information on program development, please subscribe to our list serve.

RELATED LINKS

[Docket Log \(20-DECARB-01\)](#)

[Submit e-Comment \(20-DECARB-01\)](#)

The BUILD Program will provide incentives for the deployment of near-zero-emission building technologies in low-income residential buildings that reduce greenhouse gas (GHG) emissions significantly beyond what otherwise would be expected to result from the implementation of the prescriptive standards described in Part 6 of Title 24 of the California Code of Regulations (California Energy Code).

SUBSCRIBE

Building Initiative for Low-Emissions Development Program

First Name *

Last Name *

Email *

SUBSCRIBE

The BUILD Program is currently under development, with program goals to raise awareness of near-zero-emission building technologies and applications, test program and policy designs, and gain practical implementation experience and knowledge.

Expand All

Announcements



Legislation



Rulemaking



Notices and Documents



CATEGORIES

Topic

Efficiency

Please visit the [BUILD](#) webpage:

(<https://www.energy.ca.gov/programs-and-topics/programs/building-initiative-low-emissions-development-program>)

And sign up for our list serve!



Or email us at BUILDunit@energy.ca.gov