# [Pre-Proposal Title]

**Submitted by:**

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| --- | --- | --- | --- | --- |
| **Project Role** | **Name** | **Affiliation** | **Specialty** | **Participated in a CARB research contract previously?** |
| **[Indicate PI, Co-PI, or Co-I]** | **[Add name here]** | **[Add affiliation here (e.g., university, institute, etc.)]** | **[Add research specialty here]** | **[Indicate Yes or No. If Yes, state most recent year]** |
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**Proposed sub-contractors (if applicable):**

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| --- | --- | --- | --- | --- |
| **Project Role** | **Name** | **Affiliation** | **Specialty** | **Participated in a CARB research contract previously?** |
| **Sub-contractor** | **[Add name here]** | **[Add affiliation here (e.g., university, institute, etc.)]** | **[Add research specialty here]** | **[Indicate Yes or No. If Yes, state most recent year]** |
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# Conflict of Interest Requirements

Members of CARB advisory groups **may not** be signatories to the contract, be listed as completing tasks in the scope of work or communicate with CARB regarding CARB’s decision on the proposed contracts. The CARB advisory groups include:

* [AB32 Environmental Justice Advisory Committee](https://ww2.arb.ca.gov/ab-32-environmental-justice-advisory-committee)
* [AB 617 Consultation Group](https://ww2.arb.ca.gov/sites/default/files/2022-05/CG_Membership_05_2022.pdf)
* [Scientific Toxic Review Panel](https://ww2.arb.ca.gov/members-scientific-review-panel)
* [Research Screening Committee](https://ww2.arb.ca.gov/our-work/programs/research-planning/research-screening-committee)
* [Natural and Working Lands Expert Advisory Committee](https://resources.ca.gov/Initiatives/Expanding-Nature-Based-Solutions) (new, under AB 1757)

If an active CARB advisory group member makes a prohibited appearance or communication subject to Government Code section 87104 as described above, this application will not be eligible for an award.

Please verify that none of the collaborators on the research team applying for this contract are part of a CARB Advisory Group. Please check the links to the Advisory Groups above for names of individual Advisory Group members.

|  |
| --- |
| I certify that none of the research team members or collaborators contributing to this application are part of a CARB Advisory Group, nor have any CARB Advisory Group members communicated with the applying research team regarding this project. |
|  |

**Add a digital signature in the blank box above to certify that the above statement is accurate.**

This is a pre-proposal being submitted to the California Air Resources Board (CARB) Sustainable Transportation and Communities for funding year 2024-2025 and under the following project:

***[Add an "X" to the relevant row in the "Select One" column.]***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Select one** | **Project number** | **Project Title** | **Pre-Proposal Due Date** | **Maximum award amount** |
|  | 1 | Developing an Auto Operating Cost Methodology by Incorporating Alternative Fuel Technologies | July 15, 2024 | $350,000 |
|  | 2 | Assess the Effectiveness of California’s Parking Cash-Out Program | July 15, 2024 | $300,000 |
|  | 3 | Opportunities and Costs for Small-Diameter Forestry Residue and Slash in Manufactured Wood Products | July 15, 2024 | $250,000 |
|  | 4 | Ground Truth Building Stock and Attribute Data in Disadvantaged and Low-Income Communities | July 15, 2024 | $550,000 |
|  | 5 | Costs and GHG Emissions Reduction Opportunities for Building Materials | July 15, 2024 | $500,000 |
|  | 6 | Consultant and Engagement Administrator for California Climate Investment Quantification Methodologies | July 15, 2024 | $450,000 |
|  | 7 | Strategies to Uplift Job Quality in California Climate Investments | July 15, 2024 | $375,000 |
|  | 8 | California Climate Investments Outcomes Evaluation Framework and Implementation | July 15, 2024 | $350,000 |
|  | 9 | Assessing and Calibrating Data Sources for the California Climate Investments Quantification Methodology for Forest Restoration & Management | July 15, 2024 | $450,000 |
|  | 10 | Incorporating Delayed Forest Reestablishment into Forest Restoration Quantification Methodologies | July 15, 2024 | $700,000 |
|  | 11 | Quantification Methodology for Estimating the Benefits of Residential Building Decarbonization Projects | July 15, 2024 | $200,000 |
|  | 12 | Project Attributes of Non-Residential Projects Consistent with the Scoping Plan | July 15, 2024 | $150,000 |

## 1. Technical Pre-Proposal

**[5-page limit. Describe approach for completing Project Tasks. Check scoring criteria and do not copy solicitation text]**

### Abstract

[Provide a statement of the problem and/or project objectives, main methods, expected results and benefit to the state and/or the public]

### Introduction

[Provide a brief overview of relevant context and background to justify your proposed methods.

### Proposed Methods

[Please describe in sufficient detail how you intend to complete the work, organized by task number.]

#### Task 1 [Task Name]

#### Task 2 [Task Name]

#### Task 3 [Task Name]

#### Task [N]

### Conclusion

[Summarize your proposed approach and explain how it will satisfy the Solicitation objectives.]

## **2. Proposed Budget**

[Since this is a pre-proposal, this does NOT need to be pre-approved by your University’s contracts and grants office. If your pre-proposal is accepted for development into a full proposal, then a more complete budget will be requested and should be submitted to both CARB and your contracts and grants office for review. If more than one Subcontractor/Consultant is included in the budget, please itemize their anticipated subcontract amounts separately. Steering Committee stipends should be classified as Consultant fees.

Please consult the [FAQs on the solicitation](https://ww2.arb.ca.gov/our-work/programs/sustainable-communities-program/project-solicitation/frequently-asked-questions) for general information about budgeting and contracts. Generally, private subcontracting (i.e., any paid non-government partners including private universities, community-based organizations, nonprofit organizations, private companies, etc.) is limited to 25% of the total direct cost or $50,000, whichever is less. However, up to 50% of the total project budget can be subcontracted if there is a strong justification for why the expertise within the subcontract is not currently available within the UC or CSU system, or if the prime contractor holds a competitively bid solicitation for the subcontracted portion of the work. No subcontractor should receive more funding than the prime contractor.]

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| --- | --- | --- |
| **Line Item Number** | **Item Description** | **Cost** |
|  | **Direct Costs** | [Instructions: insert your estimated cost below] |
| 1. | Labor & Employee Fringe Benefits | **$0** |
| 2. | Subcontractor(s)/Consultant(s) | **$0** |
| 3. | Equipment | **$0** |
| 4. | Travel & Subsistence | **$0** |
| 5. | Electronic Data Processing | **$0** |
| 6. | Photocopying & Printing | **$0** |
| 7. | Mail, Telephone, and Fax | **$0** |
| 8. | Materials & Supplies | **$0** |
| 9. | Analyses | **$0** |
| 10. | Miscellaneous | **$0** |
|  | Total Direct Cost (sum of lines 1 through 10) | **$0** |
|  | **Indirect Costs** |  |
| 11. | Overhead (Rate: 27%) | **$0** |
|  | Total Indirect Cost (line 11) | **$0** |
|  | **Total Direct and Indirect Cost** | **$0** |

## **3. Relevant Experience**

**[1-page limit. Provide a brief statement of the team’s qualifications relevant to this project. How will the team work together to complete this project? What prior experience will be drawn on to make it a success? If there are community engagement components to this project, please describe prior relevant experience and outcomes.]**

## 4. Curriculum Vitae

**[No page limit. Curriculum Vitae or Statement of Qualifications for all key personnel. You may attach a complete CV or provide an abridged version that includes name, contact information, current title and affiliation, educational history, employment, and affiliation history, the top 10 peer reviewed publications relevant to this project, a list of completed and on-going funding sources and list of activities relevant to this pre-proposal topic. Proposers are encouraged to provide a brief description of each team member's qualifications as applicable to this project with each CV.]**

## 5. Cultural Competency/Humility Statement (if required)

**[For proposals that require a Cultural Competency/Humility Statement, please answer the following questions within 2 pages.**

**1. Discuss your team’s perspective(s) on equity in knowledge production, especially in the context of doing research with and/or about marginalized communities. How does your team situate your work in non-academic (policy, cultural, public, etc.) domains?**

**2. Describe your team’s approach and practices to support self-evaluation and self-critique, the ways the team examines your beliefs and cultural identities, and how these relate to your ongoing work and work proposed here.**

**3. How does your team consider and address power dynamics in your work? How does your team cultivate supportive and equitable relationships with academic and non-academic partners and research subjects? Describe your team’s specific approach, actions, and accountability measures. What are your team’s practices to protect against harmful and/or extractive relationships?]**