**[PRE-PROPOSAL TITLE]**

**Submitted by:**

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| --- | --- | --- | --- | --- |
| **Project Role (PI, Co-PI or Co-I)** | **Name** | **Affiliation** | **Specialty** | **Participated in a CARB Research Contract previously?** |
| PI |  |  |  | **[Yes, Most recent year/No]** |
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**Proposed sub-contractors:**

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| --- | --- | --- | --- | --- |
| **Project Role** | **Name** | **Affiliation** | **Specialty** | **Participated in a CARB Research Contract previously?** |
| Sub-C |  |  |  | **[Yes, Most recent year/No]** |
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This is a pre-proposal being submitted to the California Air Resources Board (CARB) Research Program for funding year 2021-2022 and under the following project:

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| --- | --- | --- | --- | --- |
| Select one | Project number | Project title | Pre-Proposal Due Date | Maximum award amount |
|  | 7 | Community Engagement and Community-Centric Research Roadmap: Focus on Metals Related Toxic Emissions | 8/5/2022 | $150,000.00 |

**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, objectives, main methods, expected results and benefit to the state and/or the public]**

**Introduction**

**Proposed Method**

**[Please describe in detail how you intend to complete the work and break it down 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/sites/default/files/2022-01/FAQ%20for%20FY22-23%20Solicitation_CARB%20Research%20Program.pdf) 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. For projects including community engagement, if the areas or regions that you intend to target have community members that are multilingual, please set aside money in the budget for translation services for public meetings and for any written material you want to distribute to the community members]

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| --- | --- | --- |
| Line Item Number | Item Description | Cost |
|  | **Direct Costs** |  |
| 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 1-10)** | $0 |
|  | **Indirect Costs** |  |
| 11. | Overhead (Rate: 25%) | $0 |
|  | **Total Indirect Cost (Line 11)** | $0 |
|  | **Total Direct and Indirect Cost** | $0 |

**3. Relevant Experience**

**[1-page. 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 or equity components in this project, please describe prior and relevant experience and outcomes, community contacts and anything relevant that will be leveraged during the project.]**

## 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 Statement (if required)

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

**1. Discuss your research 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 research work in non-academic (policy, cultural, public, etc.) domains?**

**2. Describe your research 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 research work and work proposed here.**

**3. How does your research team consider and address power dynamics in your work? How does your research team cultivate supportive and equitable relationships with academic and non-academic research 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?]**