



## LEGISLATIVE POLICY AND RESEARCH OFFICE

OREGON STATE LEGISLATURE

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### REQUEST FOR PROPOSAL • SENATE BILL 1518 (2022)

The Oregon Legislative Assembly enacted [Senate Bill 1518](#) during the 2022 legislative session which created the Task Force on Resilient Efficient Buildings (known as the Re-Build Task Force). The Re-Build Task Force is directed to identify and evaluate policies related to building codes and building decarbonization for new and existing buildings that would enable the state to meet greenhouse gas emissions reduction goals while maximizing certain additional benefits. The legislation directed the Re-Build Task Force to consider the costs, savings, and benefits of policies in developing recommendations. The Re-Build Task Force is directed to make policy recommendations prior to the 2023 regular session.

The Co-Chairs of the Re-Build Task Force are looking for experts to help guide the discussion, facilitate conversations, conduct research and analysis to identify and evaluate policies, and synthesize the RE-Build Task Force's findings and policy proposals. The Co-Chairs would like interested contractors to provide input and proposals as to how they would undertake the responsibilities laid out in the enabling legislation as well as examples of similar projects they have worked on in the past. The selected vendor is expected to start no later than mid-April with a tentative end date of December 31, 2022.

#### Response Template

Please complete this packet and submit via email in PDF format to the Director of the Legislative Policy and Research Office (LPRO), by **6:00 pm Pacific Time March 28, 2022**.

#### Minimum Requirements Checklist:

- ✓ Required proposal elements in this Response Template are completed and attached with your budget.
- ✓ Work Plan includes the approach, proposed schedule of deliverables, staffing plan, and description of how the proposer anticipates supporting research and evaluation of policies as specified in Senate Bill 1518 (2022).
- ✓ Brief evidence of organization's qualifications to provide services, list of key persons, their prospective roles on the project, areas of expertise, and resumes.
- ✓ Proposed budget is within the legislatively appropriated budget amount or within industry standards for services described in your proposal.

The final set of tasks and deliverables will be negotiated and agreed upon by the LPRO Director, in consultation with the Co-Chairs, and selected proposer.

If there are questions about the proposal, please contact Misty Mason Freeman, Director, LPRO at 503-986-1484 or via email: [misty.freeman@oregonlegislature.gov](mailto:misty.freeman@oregonlegislature.gov)

## PROPOSAL TEMPLATE

The proposal is limited to **20 pages** and must contain each of the following elements:

- I. Executive Summary (2 pages)
- II. Draft Work Plan (10 pages)
- III. Key Persons and Resumes<sup>1</sup> (5 pages)
- IV. Price Proposal (3 pages)

### **I. Executive Summary (2 pages maximum) 20 points**

Provide a brief overview of how your organization and key persons demonstrate the level of skill and knowledge needed to support the work outlined in the draft work plan. Identify past or current projects related to developing policy strategies, data collection, measurement, and analytics to evaluate electrification and decarbonization policies. The executive summary needs to clearly describe the research and analytical work necessary to inform and guide the task force in preparing cost-effectiveness strategies for Oregon, including what policy components and direction will most effectively and efficiently advance Oregon toward its emissions reduction goal.

### **II. Draft Work Plan. (10 pages maximum) 50 points**

Provide a draft work plan with a tentative schedule of key activities and deliverables. The draft schedule must include a timeline to complete all proposed activities. The work plan should consist of how the proposer will support the following tasks:

**Task A:** Process to identify decarbonization strategies to reduce emissions from Oregon's current and future building stock that may include but not be limited to electrification and greater energy efficiency, financial incentives, tax structures, and use of newer technologies to reduce energy-related carbon emissions for new and existing buildings to enable Oregon to meet the greenhouse gas emissions reduction goals set forth in [ORS 468A.205 \(2021\)](#).

- Proposed Deliverable(s): a written synthesis of current decarbonization policies in other states and countries, including any state programs for consideration by the task force.

**Task B:** Identify and describe appropriate data sets, industry standards, and related analyses to measure and assess potential economic costs, long-term savings associated with reductions greenhouse gases (GHGs), and societal benefits of policies considered by the task force. Analyses of carbon capture and decarbonization strategies should differentiate between residential, commercial, and industrial buildings.

- Proposed Deliverable(s): a comprehensive set of analyses designed to leverage existing modeling frameworks or development of new models to: (1) measure emissions trends and projections from fossil-fuel combustion from commercial and residential sectors in Oregon, including baseline measurements using industry standards; and (2) based on individual electrification and decarbonization policy scenarios, project reductions in GHGs and total energy usage and demand based on building decarbonization scenarios including new and existing residential, commercial, and industrial buildings across multiple policy scenarios.

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<sup>1</sup>. Submission of resumes for key persons does not count towards the 20-page maximum for the proposal.

**Task C:** Methodology and analyses to estimate sector and system total costs including projections on potential changes in utility usage and cost effectiveness for Oregon residents and businesses in residential, commercial, and industrial settings.

- Proposed Deliverable(s): estimate the costs and benefits of individual policies and total system perspective (collective impact), including projecting cost-effectiveness impacts on Oregon residents and businesses of combined energy efficiency and electrification technologies and demand response policy scenarios.

**Task D:** Detailed description of how the proposer will evaluate: increasing energy efficiency, improving resilience against climate change, improving public health and air quality, reducing the percentage of household income that goes toward energy costs, mitigating displacement, and other impacts that result from wildfires, heat waves, and other climate change events.

- Proposed Deliverable(s): a written report assessing how an initial and final set of strategies proposed by the task force (as recommendations) will potentially improve Oregon's resiliency with climate change and related events. Please describe the organization's experience translating research and data into public policy proposals. The final written report due in November 2022 is to include a set of legislative proposals for consideration in the 2023 legislative session.

**Task E:** Task Force will need to receive testimony, consider research, engage with consulting experts, review scientific studies, engage with diverse stakeholders, and solicit feedback from disproportionately impacted communities around this state. The task force is tentatively scheduled for 14-16 task force meetings, lasting an estimated two hours each.

- Proposed Deliverable(s): describe a process for stakeholder outreach and engagement and how the organization will deal with diverse stakeholder perspectives in the development of a cohesive set of strategies in a robust policy proposal and report. Process should describe (1) ability to facilitate and mediate complex and challenging conversations, (2) experience serving as an objective, third-party in difficult policy discussions, and (3) skill in promoting members' engagement and collaborative participation.

### **III. Key Persons (5 pages maximum) 20 points**

Applicants shall submit no more than five pages for the subject areas of expertise for which they are applying. The proposer shall demonstrate the knowledge base, skills required, and professional knowledge necessary to be experts in greenhouse gas emissions (GHG), decarbonization residential, commercial, and industrial buildings, and conducting decarbonization research, including conducting costs and benefits for policies oriented to reduce GHG from a total system perspective as well as consumers. Please describe how the organization and key persons meet the following criteria:

- Expertise in gathering and analyzing data on the impact of GHG, including performing research and related analyses, including cost-benefit analysis related to long-term policies to reduce GHG.
- Knowledge of and familiarity with Distributed Energy Resources, Climate Pathways, Asset Valuation, Electricity Market Analysis, Electricity Resource Planning, Electrification, Regulatory Strategy, and Grid Modernization.
- Experience conducting and overseeing economic studies evaluating emissions-reduction policies targeted to reduce energy use, including carbon-free renewable energy sources and electrification strategies.

- Experience engaging and facilitating challenging policy conversations, addressing stakeholder conflict, and supporting collaborative participation in policy making processes.

#### **IV. Price Proposal (3 pages maximum) 10 points**

Submit a price proposal (budget) for completing the items listed in the draft work plan. The Price Proposal must include staff costs, data processing work, development of presentation and other written materials, and other expenses.