

Division of Research, Innovation and System Information
CALL FOR SUBMISSIONS 2024
Question and Response

Task 4460: Virtual Weigh In Motion

Task 4460 has been withdrawn. No proposals will be accepted.

Task 4490: Weight impacts of heavy-duty ZEVS

Q1: What is the expected duration of the project?

A1: Expected duration is 1-2 years.

Q2: Under a no-exemption policy for overweight ZEV trucks, would the project require determining potential mode shifts in freight for the entire California network? This may add to the budget for using a suitable software package and the time needed to collect data and calculate economic costs due to shifts.

A2: Yes, per the ISOW 'Investigate the financial impact on the freight industry under a no-exemption policy for overweight ZEV trucks, including changes in operational costs, load division, competitive positioning, and potential mode shift in freight.' Researcher shall consider all justified cost to accomplish the scope.

Q3. What are the resources that can be expected from Caltrans on this project? Specifically, could data on per-unit costs of infrastructure components/elements (such as guardrail design, etc.) that Caltrans uses internally for construction and maintenance be made available to the contractor for economic and financial calculations?

A3: Caltrans should be able to provide per unit infrastructure cost as needed. Proposal should confirm data needs for confirmation.

Q4: Is Task 4490 a Two-year project OR a Three-year project?

A4: The project is expected to be a comprehensive study that takes up to two years.

Q5: Is Task 4490 designed to support a single project, or is there a possibility of multiple projects being considered or supported under this task?

A5: This is a single project proposal currently.

Q6: What is the anticipated budget ceiling or range for the project(s) selected under Task 4490?

A6: We expect the research team to propose the timeline and budget based on the work needed to address the Initial Scope of Work. We expect this to be a two year study and will consider all justified cost to accomplish the scope. Per the CFS the

budget must reflect the actual needs of the proposed work and all requests for personnel, equipment, supplies, etc. must be fully justified.

Q7: Will this task encompass experimental pavement research conducted in laboratory settings, or will it primarily focus on modeling and analysis of data from existing reports and publications?

A7: No, we are not expecting lab testing on this study.

Q8: Are there any specific guidelines regarding the length of the project summary? Additionally, is there a preferred structure for this summary within the 'Model Agreement template'?

A8: No specific guidelines for length of project summary.