

RFP 600-12-602

VEHICLE ATTRIBUTES

Pre-Bid Conference Questions and Answers

- 1. What historical Energy Commission reports and data files can the selected contractor rely on as one input to developing historical, baseline vehicle attributes? For what years, and for what vehicle technology attributes, do Commission existing reports and data files provide reliable, historical data?***

Historical light duty fuel economy data is available at the make and model level from the U. S. Environmental Protection Agency (EPA) and a variety of companies that compile EPA and other vehicle data. We also received historical light duty vehicle attribute data for the following attributes in the years 1992 to 2009 in previous vehicle attribute contracts:

MSRP
Horsepower
Curb weight
Acceleration (seconds from 0 to 60 mph)
Gradeability
Model Count
Maintenance cost (cents/mile)

The Contractor will be expected to verify these values prior to usage.

- 2. What external organizations, including government, private sector, and non-profit organizations, does the Energy Commission consider to be appropriate sources for historical vehicle technology attributes?***

The Energy Commission welcomes data from the EPA, vehicle manufacturers, and any data source verified to have obtained their data from either of these sources. Additionally, we are open to the introduction of new data sources, as long as the data has been, or can be, validated by an independent method.

- 3. What external organizations does the Energy Commission consider to be appropriate sources for anticipated, future vehicle technology data?***

Ideally, this would come from either existing or new surveys from vehicle manufacturers. In the past, data sources included vehicle component suppliers. Additionally, we are open to the introduction of new data sources.

- 4. What external organizations does the Energy Commission consider to be appropriate sources for market analyses?***

The Energy Commission is flexible on this matter as long as the methodology is well documented. Market analysis data must be California specific.

5. Which vehicle manufacturers has the Energy Commission surveyed in the past four years to determine new vehicle technologies and anticipated vehicle classes and models?

The contractor hired to perform this contract work for the 2009 and 2011 IEPR reports surveyed Bosch and Delphi. To our knowledge, direct surveys of vehicle manufacturers have not been performed for previous vehicle attributes projections, but we welcome the opportunity to use these whenever available.

6. How does the Energy Commission measure the accuracy of its prior vehicle attribute forecasts and the accuracy of its prior future technologies forecasts?

Internally, we have compared prior vehicle attribute forecasts to actual historical values. We compared these to both the historical values provided by the contractor and historical values obtained from the U. S. Energy Information Administration.

7. I have a question regarding the contract type and cost bid. We have worked for CEC on numerous contracts and are aware that the contracts are very restrictive in that each person's hours by task have to be pre-specified and adhered to during the performance of the work. This has proved difficult even in a 8 month long contract due to evolving research needs, and over the period of the proposed contract which extends to June 2016, this becomes very difficult if not impossible. In addition, the RFP specifies that the analysis must be responsive to new legislative and economic changes as they unfold over the contract period, so that personnel allocation becomes impossible.

Will the CEC be receptive to an offer of a firm fixed price contract with payments based on successful completion of deliverables? Thank you.

A fixed price contract is not allowed for this type of contract. This is required by state procurement regulations. The contractor should specify all personnel types that may be used in the course of this contract when submitting the RFP. Minor budget reallocations between personnel types, if needed, may be completed over the course of the contract with the mutual agreement of the Contractor and the Commission Agreement Manager.