

RFP230012
TRPA Transportation Analytics
Questions/Responses

- 1. Would the Agency waive the requirement of the RFP for submitting a bid guarantee?**

No. The agency expects to enter into a contract for which the described tasks will be completed based on the agreed upon budget. No bid surety (bond) is expected or required.
- 2. Under section 7 of the scope of work, several desired additional data services are listed. Should we interpret sections 1-6 as the core of the scope of work, and the section 7 items as optional a la carte add-ons, and build our cost proposal accordingly?**

Yes. We view the core of the scope as those tasks described in sections 1-6.
- 3. Page 9 of the RFP states, "References should be submitted as an attachment to this response." Will the page for reference count towards the page limit?**

No.
- 4. Will the W-9 and Proof of Insurance count towards the page limit?**

No.
- 5. Will dividers count towards the page limit?**

No.
- 6. Do you need the DBE/SBE to be registered in the state of Nevada, or would an organization registered as DBE/SBE in CA would also be considered as the same in Nevada?**

TRPA encourages all DBE/SBE to apply. The contract will be supported by Caltrans Federal Highway Administration and Federal Transit Administration funding. For the purposes of the reporting for those funding sources, only CA certified DBEs are reported.
- 7. Do you have any preference for data analytics tools (Tableau, PowerBi, Microstrategy etc) and cloud (AWS, Azure, G-Cloud) ?**

No. The contractor must purchase raw data, process the data, and build it into the analytics platform to achieve the specified requirements.
- 8. Are there any data compliance requirements that need to be met?**

No. The contractor should be able to provide accuracy metrics, per projection description 4.2 of the RFP.
- 9. What are the current data sources captured currently and are they batch or real time?**

No larger datasets are currently in use.

- 10. In this statement - "The default geographies for travel data shall include census block groups, census counties. The platform shall allow staff to customize the geographies for multiple planning purposes without losing the reliability of data. The customized geographies will include but not be limited to traffic analysis zone (TAZ), community types, and buffered areas for corridor analysis." With respect to data being generated, will the customizations on geographies data be provided by Tahoe or does the vendor have to derive/generate?**

TRPA will provide the areas of analysis.

- 11. In this statement- "The platform shall incorporate location-based services (LBS) data collected from vehicle navigation systems & personal mobile" Which devices are used to capture this streaming data of navigation systems? What is the frequency of streaming?**

It is the responsibility of the vendor to identify and procure the data.

- 12. Is PII data involved?**

The request is for the analysis of travel patterns at the macro scale. TRPA is not seeking to procure any personally identifiable information.

- 13. Are interactive maps for external consumption and internal reporting?**

Potentially both.

- 14. What specific travel behavior metrics and patterns are of interest to monitor and analyze? (e.g.,commuting patterns, telework rates)?**

The required travel patterns are described in sections 1 and 2 of the project description in the RFP. In general TRPA is interested in regional/subregional (down to census block group) travel patterns for residents, visitors, and workers (including commuters/telework), and include origin-destination information and travel mode. The expected output data would include demographic data, trips, vehicle miles traveled, trip distance, and trip purpose.

- 15. What are the key performance metrics that need to be tracked for the transportation system within the Tahoe Region?**

The required performance measures of the system are described in sections 1 and 2 of the project description in the RFP.

- 16. What is the size of the historical data (volume/metrics/number of tables) and the source system?**

Data procurement is the responsibility of the vendor.

17. Please clarify on the scope of engagement, is the vendor expected to do

- 1. data migration and ingestion.**
- 2. generate data reports on top of it.**
- 3. Embedding the visualizations on a portal**

Are all of those in scope?

Yes. All of these are in scope.

18. Are there any specific timeframes or historical data that should be considered for analysis?

The longer the historical period that can reliably be analyzed the better.

19. How much historical data at daily, weekly, or monthly levels (in years and TBs) is available to train the model? How frequently is it updated in the database?

Data procurement is the responsibility of the vendor.

20. Will the solution be used for real-time decision-making or for retrospective analysis and reporting?

Primarily for retrospective analysis, but it may also be used for real-time decision making.

21. What is the expected frequency or interval at which predictions or insights need to be generated?

There are no predefined intervals.

22. Are there any specific scenarios that should trigger alerts or notifications based on predicted outcomes or anomalies in travel behavior?

Primarily for retrospective analysis, but it may also be used for real-time decision making.