

On-Call Qualified Vendor List Request for Qualifications

(QVL RFQ)

<u>Purpose</u>

The QVL will support emerging and on-going projects giving IT the flexibility to bring on professional services through task orders, as needed.





Benefits / Costs

Benefits

- Gives staff the flexibility to call on a deep bench of professional staff
- Allows for the nimbleness to call on expertise that isn't typically available in-house
- The Authority will benefit by avoiding staffing necessary to support work covered under task orders
- It provides "one-stop shopping" for specialized professional Services

Costs

- Savings by eliminating the need to hire additional temporary staff to support tasks
- Savings by not having the administrative costs of procuring and managing multiple contracts
- Savings by not having to issue extensive requests for proposals (RFPs) for smaller professional services tasks



Awarded Consultants will have expertise to provide support with one or more categories of service.

Categories:

- System Planning
- System Engineering and Design
- Compliance, Standards, and Reporting
- Data, Analysis, and Modeling
- Public Outreach and Observational Research
- Specialized Program Support
- Financial and Economic Analysis



System Planning



- Fixed-route and paratransit service alternatives and forecasting.
- Micro-transit, on-demand and other flexible service models.
- Systems planning for new service areas.
- Forecasting near-term changes in market demand and ridership post-pandemic.
- Catalyzing transit-oriented development through transit investments and partnerships.
- Expanded system performance analysis.



System Engineering and Design

- Modernization of bus stop facilities.
- Development of station-area facilities for new urban services on key arterials.
- > Upgrade of facilities to accommodate hydrogen fuel cell buses.
- Roadway and intersection projects to address Transit's operational needs.





Compliance, Standards and Reporting

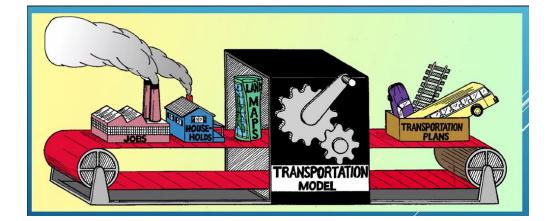
- Review and update of plans and related data collection and reporting systems.
- > Evaluation and assessment of updated ADA standards.
- Update of Asset Management Plan and State of Good Repair strategy.
- Greenhouse gas emissions tracking and Clean Fuel Standards reporting framework.
- Performance Based Planning targets, data tracking systems, and reports.
- Update of Public Transit Agency Safety Plan, Safety Management System, Risk Management System, and performance tracking systems.
- Respond to expanded National Transit Database (NTD) reporting requirements.





Data, Analysis, and Modeling

- Expanded GIS programming, coding, and scripting to support enhanced analyses and communications.
- Development of new apps, dashboards, or other tools to communicate Transit's adherence to its performance objectives.
- Assessment of legacy and new software systems and databases Transit relies on to identify the range of data dependencies.
- Coordination with TRPC to integrate transit data more effectively into the regional multimodal travel demand model





Public Outreach and Observational Research

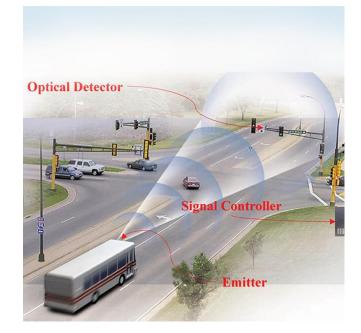


- Design and implementation of community outreach and education campaigns.
- Design and deployment of telephone, mail-in, and/or internet surveys to gage changing perceptions of transit and postpandemic mobility opportunities.
- Design and deployment of on-board rider surveys to assess changes between preand post-pandemic travel patterns.
- Evaluation of website traffic and development of an intercept survey to gage ease of use and opportunities to enhance the site to better meet customer needs.
- Focus group design and implementation to drill into one or more emerging topics.



Specialized program Support

- BRT-Lite Demonstration Project
- > ZEV Deployment
- Smart Corridors Intelligent Transportation Systems (ITS) and Transit Signal Priority (TSP)





Financial and Economic Analysis

- Independent audit and analysis of fixed-route, Dial-a-Lift, and vanpool operations.
- > Financial analysis for zero-emission fleet transition and related capital facilities.
- Benefit-cost analysis for major capital investments.
- Validation and calibration or update of existing financial models and economic analysis tools.
- Development of alternate economic forecast scenarios and recommendations.







