

**MetroPlan Orlando announces that the following contractual services are being sought from a sole source. Prospective vendors are requested to provide information of their ability to supply the commodities or contractual services.**

MetroPlan Orlando is seeking contractual services for data and software that will be used to continue to develop travel time reliability, travel speed and trip making characteristics to support the Federal Performance Measures and annual reporting.

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Time period: January 2025 – December 2025

Required turn-key specifications within one web-based application:

- **Years of Analysis:** Minimum of five years of data available
- **Temporal:** Must be customizable per project analyses and include annual, average weekday, average weekend, daily (Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday), AM peak period, PM peak period, off-peak period, and hourly intervals. 15-minute intervals for turning moving counts.
- **Level of Geography:** Analyses for trips that start, end, or pass through the MetroPlan Orlando region (Orange, Osceola, and Seminole Counties) with a 10- mile buffer; including >300 traffic analysis zones.
- **Modes:** All Vehicles, Trucks, Bicycles, and Pedestrians.
- **Required Analysis Tools:** Origin-Destination, Origin-Destination with Middle Filter, Trips to/from Preset Geometry, Zone Activity, AADT (estimated AADT derived from 365 days of 24-hour data in the U.S. for 2019 – 2024), Network Performance and Segment Analysis, Turning Movement Counts, Network Origin Destination, Corridor Studies Quick View, Roadway Volume Quick View and Congestion Management Quick View, Top Routes for Zones and Top Routes between Origin and Destinations, and Home-Work Locations.
- **User Interface:** Access controlled, self-service, cloud-based graphic user interface with direct upload and download capabilities.
- **Output Exports:** API, CSV downloads (metrics downloads, O-D matrixes, industry-standard TMC tables), and Esri ArcGIS integration.
- **Input Sources:** Aggregated GPS data, Connected Vehicle Data, GPS data, Commercial truck data for a range of weight classes, LBS mobility data, vehicular, bicycle and pedestrian sensors, land use data, parcel data, and census characteristics.
- **Customer Service/Training:** Virtual access to support staff, online training resources, live training courses, detailed documentation on data and analytics methodologies/procedures.
- **Use:** Unlimited number of analyses per year and allows customization of zones per analysis.
- **Number of Users:** At least 50.
- **User Access:** MPO staff, partner agency staff, and consultants (under contract with MPO).

Written responses from interested vendors showing qualifications, prior similar project history and specifics regarding work approach for this project, should be addressed to Director of Finance and Administration by 4:00 pm Eastern on Tuesday December 10, 2024, at 250 South Orange Ave, Suite 200, Orlando, Florida 32801.