

Charlotte Department of Transportation / General Services

## Metrolina Regional Travel Demand Model - Technical Support

The City of Charlotte, serving as Model Custodian of the Metrolina Regional Travel Demand Model, is releasing this listing to engage a qualified firm for the purpose of technical support for the next update to the simplified tour-based Metrolina Regional Travel Demand Model (MRM). The work may involve tasks including, but not limited to: • Technical assistance and guidance in developing household travel surveys designed to capture tour-based travel, with the potential to supplement with big data. • Technical assistance and guidance with tour model estimation using travel survey data. • Technical assistance and guidance with tour model calibration and validation. • Technical assistance and guidance in developing a tour-based mode choice model (to include coordination with and endorsement by Charlotte Area Transit System (CATS) and FTA. • Additional model development guidance and assistance as needed.

### Details

Posting Number	2023-Q1(Jan-Mar)-CDT-7763
Anticipated Posting Date	2023-01-10
Commodity Code(s):	91846, 91890, 91896, 95891, 95892, 96889

### Requirements

Last Updated: 01/18/23

## Insurance Requirements

The City requires the awarded vendor(s) to obtain and maintain the following insurance coverage types:

- Automobile-For automobile operations liability
- Errors & Omissions / Professional Liability-For negligence or failure to perform in a professional capacity
- General Liability-For bodily injury or property damage, arising from products, premises, completed work, personal & advertising injury
- Workers Compensation-For lost wages and medical expenses of injured workers

## Estimated Total Value

The total project value is anticipated to be:

- \$50,000 - 99,999

## Contract Term

The term of the project is anticipated to be:

- Multi-Year

## For Questions, Contact:

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City Contact

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