



Legislation Details (With Text)

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<b>On agenda:</b>	3/13/2023	<b>Final action:</b>		3/13/2023	
<b>Title:</b>	Metrolina Regional Household Travel Survey				

**Attachments:**

Date	Ver.	Action By	Action	Result
3/13/2023	1	City Council Business Meeting	Approve	

**Metrolina Regional Household Travel Survey**

**Action:**

- A. Authorize the City Manager to negotiate and execute a contract for up to \$1,000,000 with Resource Systems Group, Inc. for Metrolina Regional Household Travel Survey, and**
- B. Authorize the City Manager to amend the contract consistent with the purpose for which the contract was approved.**

**Staff Resource(s):**

Debbie Smith, Transportation  
 Anna Gallup, Transportation  
 Martin Kinnamon, Transportation

**Explanation**

- The Metrolina Regional Household Travel Survey will be used in conjunction with the 2020 Census data and the 2023 Blue Line Extension Origin Destination Study to update the Metrolina Regional Travel Demand Model.
- The Metrolina Regional Travel Demand Model is a computer modeling tool for evaluating existing and future travel in the Metrolina Region.
- Ongoing data collection, refinement, and updates of the Metrolina Regional Travel Demand Model are necessary to maintain the state-of-the-practice travel demand model as required by the U.S. Department of Transportation for air quality conformity determinations, highway travel forecasts, and transit ridership forecasts.
- The Charlotte Department of Transportation (CDOT) is the custodian of the Metrolina Regional Travel Demand Model for an 11 county, bi-state region. The City of Charlotte is responsible for managing all model related work completed by both staff and consultants.
- The Metrolina Regional Household Travel Survey is jointly funded by the following agencies:
  - North Carolina Department of Transportation (NCDOT),
  - South Carolina Department of Transportation (SCDOT),
  - Cabarrus-Rowan Metropolitan Planning Organization (CRMPO),
  - Charlotte Regional Transportation Planning Organization (CRTPO),
  - Gaston-Cleveland-Lincoln MPO (GCLMPO), and
  - Rock Hill-Fort Mill Area Transportation Study (RFATS).
- The state agencies and local Metropolitan Planning Organizations (MPOs) shares are 80 percent and 20 percent, respectively.
  - The Fiscal Year 2023 and Fiscal Year 2024 reimbursement shares for each state agency are:

- NCDOT: 72 percent share in the amount of \$720,000.
- SCDOT: 8 percent share in the amount of \$80,000.
- The Fiscal Year 2023 and Fiscal Year 2024 reimbursement shares for the MPOs are proportioned based on the 2010 Census population of the MPOs' planning area:
  - CRMPO: 2.927 percent share in the amount of \$29,268
  - GCLMPO: 3.537 percent share in the amount of \$35,372
  - RFATS: 1.854 percent share in the amount of \$18,536
  - CRTPO: 11.682 percent share in the amount of \$116,824
- The City of Charlotte's cost share of CRTPO's proportion, \$14,463, spans the city's Fiscal Year 2023 and 2024 annual budgets. This is consistent with Charlotte's cost share of CRTPO's local match.
- On May 24, 2021, Council approved five-year municipal agreements with NCDOT, SCDOT, and interlocal agreements with Concord, Gastonia, and Rock Hill to reimburse CDOT for specific activities to develop and maintain the Metrolina Regional Model.
- On January 3, 2023, the city issued a Request for Letters of Interest (RFLOI); five responses were received.
- Resource Systems Group, Inc. best meets the city's needs in terms of qualifications, experience, and responsiveness to RFLOI requirements.

### **Charlotte Business INclusion**

This is a federally funded contract and is exempt (Part A: Appendix 1.27 of the Charlotte Business INclusion policy).

### **Fiscal Note**

Funding: NCDOT, SCDOT, Cities of Rock Hill, Gastonia, and Concord, CRTPO, and City of Charlotte