



Legislation Details (With Text)

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Title: Traffic Data Collection and Processing Services

Attachments:

Date	Ver.	Action By	Action	Result
6/14/2021	1	City Council Business Meeting	Approve	Pass

Traffic Data Collection and Processing Services

Action:

- A. Authorize the City Manager to negotiate and execute a contract for up to \$600,000 with Miovision Technologies, Inc. for traffic data collection and processing services for an initial term of five years, and**
- B. Authorize the City Manager to renew the contract for up to two, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Liz Babson, Transportation
Keith Bryant, Transportation

Explanation

- The city is the lead planning agency for the Charlotte Regional Transportation Planning Organization (CRTPO), providing complex, multi-dimensional activities covering a range of the transportation and engineering needs.
- The city, in conjunction with the CRTPO, gathers various traffic count data (including vehicle, pedestrian, and bicyclist counts and classifications) along city streets utilizing CDOT-owned video cameras in order to perform traffic movement analyses and support transportation planning and research efforts throughout the city and the Metropolitan Planning Organization.
- The city and CRTPO utilize service providers to collect the data gathered by the video cameras and to process the data for uploads to the city’s traffic data software.
- On March 8, 2021, the city issued a Request for Proposals (RFP); seven responses were received.
- Miovision best meets the city’s needs in terms of qualifications, experience, cost, and responsiveness to RFP requirements.
- Federal funds through CRTPO cover approximately \$480,000 (80 percent) of the total contract amount.
- In accordance with the city's CRTPO cost share matrix, the 20 percent local match (\$120,000) will be shared between the CRTPO members.
- Annual expenditures are estimated to be \$85,000.

Charlotte Business INclusion

Per Charlotte Business INclusion Policy: Part C: Section 2.1(a) The city shall not establish Subcontracting Goals for Contracts where (a) there are no subcontracting opportunities identified for the Contract; or (b) there are no MWBEs or SBEs certified to perform the scopes of work that the city regards as realistic

opportunities for subcontracting.

This contract meets the provisions of (a) - No subcontracting opportunities.

Fiscal Note

Funding: General Grants Fund and General Capital Investment Plan