

## Legislation Text

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File #: 15-9409, Version: 1

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### Harris Boulevard Intelligent Transportation System Project

#### **Action:**

**Approve a contract in the amount of \$397,933.75 to the lowest responsive bidder, STS Cable Services, Inc. for the Harris Boulevard Intelligent Transportation Systems project.**

#### **Staff Resource(s):**

Liz Babson, Transportation  
Ashley Boenisch, Transportation

#### **Explanation**

- The Intelligent Transportation Systems (ITS) project is part of the implementation of the ITS Master Plan described in the Transportation Action Plan.
- Traffic signals and traffic management cameras are major components of an ITS and connecting them with fiber optic cable provides the ability to monitor and remotely adjust traffic signals to improve traffic flow.
- The project extends communications in Council District 4 along Harris Boulevard from University City Boulevard to Rocky River Road and Old Concord Road to Mclean Road and includes:
  - 2.4 miles of fiber optic cable,
  - Connections to three existing traffic signals, and
  - Five traffic management camera installations.
- On August 30, 2018, the City issued an Invitation to Bid; three bids were received.
- STS Cable Services, Inc. was selected as the lowest responsive, responsible bidder.
- The anticipated completion date is the third quarter of 2019.

#### **Background**

- On September 11, 2017, City Council approved a municipal agreement with the North Carolina Department of Transportation to accept a Congestion Mitigation and Air Quality (CMAQ) grant for the construction of ITS projects in the amount of \$1,580,000.
- CMAQ funding for construction is \$1,580,000 (79 percent) and the City's match for construction is \$420,000 (21 percent) for five projects along sections of these corridors: Harris Boulevard, Wilkinson Boulevard, Steele Creek Road, Arrowood Road, and Mallard Creek Road.
- The work associated with this contract supports the projects outlined in the previously-adopted municipal agreement.

#### **Charlotte Business INclusion**

This contract is a Federal contract and is exempt (Part A: Appendix 1.27 of the Charlotte Business INclusion Policy).

#### **Fiscal Note**

Funding: Community Investment Plan

#### **Attachment(s)**

Map