

Legislation Details (With Text)

File #:	15-11894	Version:	1	Name:	
Type:	Consent Item	Status:		Agenda Ready	
File created:	9/26/2019	In control:		City Council Business Meeting	
On agenda:	10/28/2019	Final action:			
Title:	Wilkinson Boulevard Intelligent Transportation System Project				
Attachments:	1. WilkinsonBlvd_ITSPProject				

Date	Ver.	Action By	Action	Result
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Wilkinson Boulevard Intelligent Transportation System Project

Action:

- A. Approve a contract in the amount of \$689,551.68 to the lowest responsive bidder, STS Cable Services, Inc. for the Wilkinson Boulevard Intelligent Transportation Systems project.**
- B. Authorize the City Manager to amend the contract consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Liz Babson, Transportation
Ashley Boenisch, Transportation

Explanation

- This project is part of the implementation of the Intelligent Transportation System (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 ITS project extends communications along Wilkinson Boulevard from Josh Birmingham Parkway to Morehead Street and Ashley Road to Greenland Avenue in Council District 3. The project includes:
 - Installation of approximately four miles of fiber optic cable,
 - Connections to nine existing traffic signals, and
 - 11 Traffic management camera installations.
- On August 14, 2019, the city issued an Invitation to Bid; four bids were received.
- STS Cable Services, Inc. was selected as the lowest responsive, responsible bidder.
- The project is funded with 79 percent Federal funds (Congestion Mitigation and Air Quality Grant) and 21 percent city funds.
- The project is anticipated to be complete by fourth quarter 2020.

Charlotte Business INclusion

This is a Federal contract and is exempt from the Charlotte Business INclusion Policy (Part A: Appendix 1, Section 27).

Fiscal Note

Funding: General Capital Investment Plan and Congestion Mitigation and Air Quality Grant

Attachment(s)

Map