



Legislation Details (With Text)

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Title: Intelligent Transportation System Project

Attachments:

Date	Ver.	Action By	Action	Result
12/11/2017	1	City Council Business Meeting	Approve	Pass

Intelligent Transportation System Project

Action:

Award a contract in the amount of \$999,605.48 to the lowest responsive bidder, Utility Service Contractors, Inc. for the Central Business District Traffic Signal Communications Upgrade project.

Staff Resource(s):

Liz Babson, Transportation
Ashley Boenisch, Transportation

Explanation

- The Intelligent Transportation Systems (ITS) project is part of the implementation of the Intelligent Transportation System Master Plan described in the Transportation Action Plan.
- Traffic signals and traffic management cameras are major components of an Intelligent Transportation System 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 into the Uptown area and includes, but is not limited to:
 - Installation of approximately 5.78 miles of fiber optic cable,
 - Connections to 27 existing traffic signals, and
 - 20 traffic management camera installations.
- On September 26, 2017, the City issued an Invitation to Bid; three bids were received from interested service providers.
- Utility Service Contractors, Inc. was selected as the lowest responsive, responsible bidder.
- The anticipated completion date is the second quarter of 2018.

Charlotte Business INclusion

Established SBE Subcontracting goal: 8%

Committed SBE Subcontracting goal: 12%

Utility Service Contractors, Inc. has exceeded the established subcontracting goal and has committed 12% (\$119,950) to the following certified firm (Part B: Section 3 of the Charlotte Business INclusion Policy):

- Carolina Traffic Controls, LLC (SBE) (\$119,950) for camera installation

Fiscal Note

Funding: General Transportation Community Investment Plan