



Legislation Details (With Text)

File #: 15-5857 **Version:** 1 **Name:**
Type: Consent Item **Status:** Approved
File created: 6/19/2017 **In control:** City Council Business Meeting
On agenda: 7/24/2017 **Final action:** 7/24/2017
Title: Prosperity Village Intelligent Transportation System Project

Attachments:

Date	Ver.	Action By	Action	Result
7/24/2017	1	City Council Business Meeting	Approve	Pass

Prosperity Village Intelligent Transportation System Project

Action:

Award a contract in the amount of \$229,054.99 to the lowest responsive bidder Whiting Construction Company, Inc. for the Prosperity Village Intelligent Transportation System project.

Staff Resource(s):

Danny Pleasant, Transportation
Angela Berry, Transportation

Explanation

- Intelligent Transportation System projects are part of the implementation of the Intelligent Transportation System Master Plan described in the Transportation Action Plan.
- The City continues to install fiber optic cable to support its growing communications system with over 360 miles of fiber optic cable connecting over 620 traffic signals.
- Fiber optic cabling, traffic signal interconnection, and video traffic management cameras provide the ability to remotely adjust traffic signals in response to traffic flow and emergency conditions.
- These projects are important links in completing the next phase of the communications infrastructure.
- This project will install fiber optic cable in the Prosperity Village area to connect the signals to the north of I-485 along Prosperity Church Road to the signals south of I-485. This project will use conduit installed by NCDOT under the I-485 project and install new conduit for the fiber optic cable to connect to signalized intersections.
- On May 23, 2017, the City issued an Invitation to Bid for Prosperity Village Intelligent Transportation System (ITS) Project; two bids were received from interested service providers.
- Whiting Construction Company, Inc. was selected as the lowest responsive, responsible bidder.
- The project is anticipated to be complete by winter 2018.

Charlotte Business INclusion

Informal contracts are not subject to establishing subcontracting goals and are considered exempt contracts (Part A: Appendix Section 23.1 of the CBI Policy), however, Whiting Construction Company, Inc. has committed 7% with M. H. Graves, an SBE, for various fiber assembly work.

Fiscal Note

Funding: General Transportation Community Investment Plan