



Legislation Text

File #: 19-3246, **Version:** 1

Resolution - A Resolution Awarding Contracts for the Construction of Turner Warnell Road Extension (Callender Road to Wayland Court) to McClendon Construction Company, Inc., to Brittain and Crawford, LLC, for Surveying and Authorizing Funding for an Amount Not to Exceed \$2,575,000.00 (Street Bond Fund and Utility Bond Fund)

Consider the Resolution awarding a contract for the construction of Turner Warnell Road Extension to McClendon Construction, LLC, to Brittain and Crawford LLC, for surveying and contracts for other miscellaneous services and authorizing funding for an amount not to exceed \$2,575,000.00.

The Engineering Staff recommends approval of the Resolution.

This project includes constructing a new four lane divided roadway, drainage, water and sewer improvements. Currently there is no direct connection from FM 157 to US 287 at this location. This will connect the existing east end of Turner Warnell Rd. at Callender Rd. to the existing west end of Turner Warnell Rd. providing a more efficient direct access.

The Turner Warnell Rd. project was originally approved for design in 2015 by council for an amount not to exceed \$475,000.00. In 2017 Council issued bond funds for construction. Also in 2017, council approved the ROW purchase of the Hunter's property for \$350,000.00 to accommodate the roadway alignment.

The project was bid on August 15, 2019 and there were seven bidders for the project. The lowest qualified bidder was McClendon Construction Company, Inc. Bids ranged from a low bid of \$2,123,787.20 to a high bid of \$2,999,928.95. The contract time for this project is two hundred (200) working days or approximately 10 months.

The City of Arlington will construct a new traffic signal light at the intersection of Turner Warnell Rd. and Callender Rd. when construction of Turner Warnell Rd. is complete. The City of Mansfield will contribute to a cost share with the City of Arlington by purchasing all signal material. The City of Arlington will construct and operate the new traffic signal. \$130,000.00 of the budget is for the cost of traffic signal materials plus other miscellaneous services.

The requested funds are for a construction contract in the amount of \$2,123,787.20, a 5% construction contingency, \$69,480.00 for survey services which includes a 20% contingency, \$130,000.00 for signal equipment and other miscellaneous services needed to complete the construction of the project within a budget not to exceed \$2,575,000.00.

Additional drainage improvements will be addressed on Callender Rd. The reconstruction of Callender Rd. in 2011 stopped short of solving drainage issues on both sides of Callender Rd. at Majestic Oaks Ct.

A Travel Demand Model performed for the 2015 Master Thoroughfare Plan indicates 2035 traffic volume on this stretch of roadway of 25,000+ vehicles per day. This high traffic volume indicates a need for an east/west connection to US 287. It is anticipated this connection will help alleviate traffic from the FM 157/US 287 intersection by providing a more direct route. In addition, this roadway connection will help to alleviate the current cut thru traffic that is experienced on Oak Run Lane between Turner Way and Turner Warnell Road

that is due to Turner Warnell Road not being continuous between Callender Road and FM 157.

McClendon Construction Company, Inc. has completed capital work in the City of Mansfield in the past. The Engineering Department feels that McClendon Construction Company, Inc. has the necessary staff and equipment to complete a job of this size and scope within the allowed contract time.

The Director of Public Works will be in attendance at the meeting to answer Council's questions regarding the proposed contract and funding. A resolution is attached for Council's consideration.

The funding source will be from the Street Bond Fund and Utility Bond Fund.

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