



MEMORANDUM

To: Mayor and City Council

From: Jamie Brierton, Capital Programs Administrator
Kent Collins, P.E., Director of Public Works

Date: August 11, 2020

Reference: Airline Drive Reconstruction Award, TAX 2016 B

General Information:

- Airline Drive was originally constructed in the early 1980's
- The pavement design at that time was intended to have a 20-year lifespan
- Engineering services contract for design is \$430,800.00
- The paving will be designed accommodate heavy truck traffic with a 30-year lifespan
- Engineer's estimated construction cost was \$7.5 Million
- Airline Drive reconstruction scope includes full pavement replacement, utility replacement/rehabilitation, landscaping enhancement, geometry improvements, and sidewalk construction
- McMahon Contracting, L.P base bid price is \$4,454,084.65 plus a potential incentive of \$300,000.00 for a total award of \$4,754,084.65
- Construction is anticipated to begin Fall of 2020 with an estimated completion time of 13 months (400 calendar days)

Introduction:

This agenda item is being presented for approval to enter into a contract with McMahon Contracting, L.P. in the amount of \$4,754,084.65 for the reconstruction of Airline Drive from Freeport Parkway to South Beltline Road, as budgeted in 1/4-cent IMF.

Analysis:

In order to provide excellent and well-maintained city infrastructure, the citizens of Coppell authorized the use of ¼ cent sales tax revenue to be allocated for the reconstruction of our streets. Through an analysis of all streets within the City of Coppell, Airline Drive was identified as in need of reconstruction. This street is deteriorating rapidly due to the heavy truck traffic, as well as the advanced age. The construction project is budgeted for the 2019-2020 fiscal year.

This project scope shall consist of the reconstruction of approximately 5,200 linear feet of full-depth pavement replacement, storm sewer improvements, 6,000 linear feet of 6" through 12" water line replacement, 800 linear feet of 10" sanitary sewer replacement, and 4,500 square yards of sidewalk construction. The current street width is 44' and is being reduced to 40' in order to accommodate the sidewalk addition. Traffic will be reduced to one way (westbound) for the duration of the construction project.

The item before you this evening will involve awarding the bid for street reconstruction. McMahon Contracting, L.P. was the lowest bidder of the four bidders as well as bid the least number of days to complete the project. A+B Bidding was utilized to allow for competition related to cost (A) and time (B). Bids are evaluated on the basis of cost and time, but only the cost is included in the contract. Base bids ranged from \$4,454,084.65 to \$6,861,838.20 and days bid ranged from 400 days to 460 days. The bid tabulation is attached to the item. The project includes available performance incentives capped at \$300,000, as well as the potential for liquidated damages.

Legal Review:

The City's standard construction contract has been reviewed by legal periodically, with changes made as requested.

Fiscal Impact:

The fiscal impact of this Agenda item is \$4,754,084.65, as budgeted in the ¼-cent IMF.

Recommendation:

The Public Works Department recommends approval of this contract with McMahon Contracting, L.P.