



MEMORANDUM

To: Mayor and City Council

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

Date: March 9, 2021

Reference: Cambria Drive & Wise Way Reconstruction Award, TAX 2017 C

2040: Foundation Pillar: Sustainable City Government
Goal 3: Well-maintained City Infrastructure

General Information:

- Cambria Drive and Wise Way were originally constructed in the late 1970's
- The pavement design at that time was intended to have a 20-year lifespan.
- Engineering services contract for design was \$193,107.00
- Engineer's estimated construction cost was \$1,198,087.18.
- Reconstruction scope includes full pavement replacement, utility replacement/rehabilitation, drainage improvements and new sidewalks.
- Quality Excavation, LLC base bid price was \$1,041,996.00 plus a potential incentive of \$45,000.00 for a total award of \$1,086,996.00.
- Construction is anticipated to begin late Spring of 2021 with an estimated completion time of 5 months (150 calendar days).

Introduction:

This agenda item is being presented for approval to enter into a contract with Quality Excavation, LLC in the amount of \$1,086,996.00 for the reconstruction of Cambria Drive & Wise Way, as budgeted in 1/4-cent IMF.

Analysis:

In order to provide excellent and well-maintained city infrastructure, the citizens of Coppel 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 Coppel, Cambria Drive & Wise Way

were identified as in need of reconstruction. These two streets are deteriorating rapidly due to the advanced age. The construction project is budgeted for the 2020-2021 fiscal year.

This project scope shall consist of the removal and replacement of 4,700 square yards of 6” reinforced concrete street pavement, 5,030 square yards of lime stabilized subgrade, 1,180 square yards of concrete sidewalk, construction of a storm drain inlet, 90 linear feet of storm drain pipe, 1,360 linear feet of water line and 1,130 feet of sanitary sewer line, and adjustment of miscellaneous valves, water meters, fire hydrants, water/sanitary sewer services, and other appurtenant structures. This project includes restoration of sod, landscaping, irrigation, mailboxes, signs, and any other items disturbed during the project. Traffic on Cambria Drive will be reduced to one way (westbound) and one way (southbound) on Wise Way for the duration of the construction project.

The item before you this evening will involve awarding the bid for street reconstruction. Quality Excavation, LLC was the lowest bidder of the twelve 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 \$1,041,996.00 to \$1,663,950.51 and days bid ranged from 150 days to 200 days. The bid tabulation is attached to the item. The project includes available performance incentives capped at \$45,000, as well as the potential for liquidated damages at \$1,500.00 per day.

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 \$1,086,996.00, as budgeted in the ¼-cent IMF.

Recommendation:

The Public Works Department recommends approval of this item.