



## MEMORANDUM

**To:** Mayor and City Council

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

**Date:** April 12, 2022

**Reference:** Falcon Ln., Mockingbird Ln., Dividend Dr. Panel Replacement Award, TAX 2021 A

**2040:** Pillar 0: Sustainable City Government  
Goal 3: Well-maintained City Infrastructure

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### General Information:

- Falcon Lane was originally constructed in the mid-1980's
- Mockingbird Lane was originally constructed in the early 1980's, a portion of the street was reconstructed in 2014 (Blue Jay Lane to Oriole Lane).
- Dividend Drive was constructed in the early 2000's
- Engineering design for this panel replacement project was performed in-house by city staff.
- The city's projected project cost was \$1,800,000.00
- Reconstruction scope includes full depth concrete paving panel replacement.
- Advance Contracting Group submitted the lowest bid price of \$1,457,364.00
- Construction is anticipated to begin in Summer of 2022 with an estimated completion time of 4 months (120 calendar days).

### Introduction:

This agenda item is being presented for approval to enter into a contract with Advance Contracting Group in the amount of \$1,457,364.00 for the Falcon Ln., Mockingbird Ln., Dividend Dr. Panel Replacement Project TAX 2021A, as budgeted in ¼-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 maintenance and reconstruction of streets and alleyways. Through an analysis of street pavement condition within the City of Coppell, Falcon Lane, Mockingbird Lane and Dividend Drive were identified as in need of significant panel replacement. Concrete panels along Falcon Lane and Mockingbird Lane are deteriorating rapidly due to advanced age, while panels along Dividend Drive are deteriorating due to a combination of age and heavy truck traffic. The deterioration along Dividend can be addressed through panel replacement

and does not require full reconstruction at this time. These deteriorations include potholes, cracked panels and drainage issues. The construction project is budgeted for the 2021-2022 fiscal year.

On March 3, 2022, the city received and opened five sealed bids ranging from a low of \$1,457,364.00 to a high of \$1,820,317.45 for this project. The city used the “A+B” bidding method, where the number of days bid (A) were weighted and used in the evaluation of bids along with the bid price (B). Number of days bid for the project ranged from 120 days to 150 days. Advance Contracting Group submitted a bid with the most aggressive combination of dollar amount bid (\$1,457,364.00) and the time bid (120 days). This bid is the most advantageous bid for the city.

Advance Contracting Group has relevant experience on other municipal projects, including multiple neighborhood alley replacement projects with the city. Their previous work history indicates they can complete the project within the budget and the time allowed.

This contract includes panel replacement on portions of Falcon Lane, Mockingbird Lane, and Dividend Drive. This work will include full-depth replacement of the damaged concrete panels. To facilitate this work, the contractor will be responsible for traffic control and coordination in the work zone. The schedule is designed to allow work on Falcon during the summer months when school is not in session.

Upon approval of this contract, city staff will coordinate with residents, businesses, and the school to inform them of the project and start date. The contractor and city staff will be in communication with the affected residents on a regular basis to ensure minimal disruption of their daily activities.

To further reduce the impact to our residents there is a penalty of \$750.00 per calendar day for each day beyond 120 days that it takes to complete the work. Additionally, an incentive for early completion at the rate of \$750.00 per calendar day, with a maximum of \$45,000.00 (60 days) is available to the contractor.

**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 \$1,457,364.00, as budgeted in ¼-cent IMF.

**Recommendation:**

The Public Works Department recommends approval of this item.