

### **MEMORANDUM**

**To:** Mayor and City Council

From: Kent Collins, P.E., Director of Public Works

**Date:** May 22, 2018

**Reference:** Neighborhood Alley Replacement TAX 2017A

**2030:** Sustainable City Government, Goal 3

Excellent and Well-maintained City Infrastructure and Facilities

#### **General Information:**

- Most of the alleys were constructed in the early 1980's and have reached the end of their useful life.
- This is the third round of alley replacement projects within the City.
- The low bidder for the project was Indus Road & Bridge, Inc at \$896,564.00.
- The contractor bid 160 calendar days for completion of the project.

### **Introduction:**

This agenda item is being presented to award a bid to Indus Road & Bridge, Inc. in an amount of \$896,564.00 for the reconstruction of various alleys.

### **Analysis:**

To provide excellent and well maintained city infrastructure, the citizens of Coppell authorized the use of ¼ percent sales tax revenue to be allocated for the reconstruction of our streets and alleys. Through an analysis of all alleys within the City of Coppell, the following alleys were identified as needing repair: Cambria Drive North & South Alley, Woodhurst South Alley, Clear Haven-Still Forest Alley and Tara Court Alley. The City has internally designed these improvements.

On April 26, 2018, the City received and opened ten sealed bids ranging from a low of \$894,615.00 with 200 days to a high of \$1,457,838.75 with 200 days for these projects. The method of bidding used was the "A+B" method, where the number of days bid were assigned a daily value and used in the evaluation of bids. Indus Road and Bridge, Inc. bid \$896,564.00 with 160 days, resulting in the lowest overall bid. This bid is the most advantageous bid for the City. Five of the thirteen bidders bid 200 calendar days, and other bids ranged from 120 to 199 days.

Indus Road & Bridge, Inc. has relevant experience on TXDOT work and other municipal projects. Their previous work history indicates they can complete the project within the budget and the time allowed. There is a contractual penalty of \$240.00 per calendar day for each day beyond 200 days that it takes to complete the work.

The contract includes complete reconstruction of the Neighborhood Alley Replacement Project for the alleys and limits indicated. This work will include replacement of the existing alley paving for the entire length of the project. To facilitate this work, the alley access will be restricted during construction. Upon approval of this contract, city staff will send letters to all impacted residents informing them of the project and start date. The contractor and the city staff will be in communication with the affected residents on a regular basis to ensure minimal disruption of their daily activities. To reduce the impact to our residents, we have asked that no more than two alleys be under construction at any time. In addition, the alley sections may only be closed to traffic for a limit of 20 days.

## **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 \$896,564.00. Additional costs for this project will include geotechnical services at \$10,000.00.

#### **Recommendation:**

The Public Works Department recommends approval of this contract with Indus Road & Bridge, Inc.