



MEMORANDUM

To: Mayor and City Council

From: Ken Griffin, P.E., Director of Engineering and Public Works

Date: May 24, 2016

Reference: Reconstruction of Burns Street

2030: Sustainable City Government, Goal 3
Excellent and Well-maintained City Infrastructure and Facilities

Introduction:

- Burns Street was originally constructed in the early 1980's and has reached the end of its useful life.
- RKM Utility Services has performed work successfully for the City of Coppell in the past including projects at Clear Creek, Hartz, Willow Springs, Mockingbird, Sandy Knoll & Shadowcrest.
- The bid amount was \$944,135.00 plus \$45,000.00 incentive for a total award of \$989,135.00 from the ¼ cent sales tax fund.
- The contractor bid 180 calendar days for completion of construction.

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, Burns Street was identified as needing reconstruction. On December 9, 2014 the City Council authorized a design contract with J.Volk Consulting for the design of these improvements.

On April 12, 2016 the City received and opened four sealed bids ranging from a low of \$944,135.00 to a high of \$1,350,520.00 for these projects. The Engineers estimate for the project was \$965,000.00. The method of bidding used was the "A+B" method, where the number of days bid were weighted and used in the evaluation of bids. The low bidder bid 180 calendar days which was also the lowest time bid for the project. With the low price and low time bid, the lowest bid submitted is the most advantageous bid for the City.

The low bid was submitted by RKM Utility Services, Inc. RKM Utility Services, Inc. is known to the City of Coppell, and has performed work for the City of Coppell in the past in a similar capacity.

A recommendation from the design engineer indicates they are capable of completing the project within the budget and the time allowed.

The contract before you this evening includes complete reconstruction on Burns Street for the limits indicated. This work will include replacement of the water and sewer lines and services to each property, repair and enhancement of the existing storm drainage collection system, new paving for the entire length of the project, as well as some city sidewalk infill. In order to facilitate this work the road will be restricted to one lane, and will be signed as one-way. This will prevent on-street parking for the duration of the project.

Upon approval of this contract, city staff will send letters to all impacted businesses informing them of the project and start date.

In an effort to reduce the impact to our residents by expediting the contract, we have included an incentive of \$1,000.00 per calendar day for each day prior to the 180 calendar days bid that the contractor completes the entire project, with a maximum additional incentive of \$45,000.00. There is a corresponding penalty of \$1,000.00 per calendar day for each day beyond 180 days that it takes to complete the work. The city has been offering incentives for early completion for the past few years, and we have found it to be successful in ensuring the contractor stays here working rather than jumping from job to job. The incentive offered has typically been in the neighborhood of 5% of the total project cost.

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 \$989,135.00.

Recommendation:

The Engineering Department recommends approval of this contract with RKM Utility Services, Inc.