

MEMORANDUM

TO: Todd White, Purchasing Manager

FROM: David Salmon, P.E., City Engineer

DATE: October 9, 2018

SUBJECT: **Approval of a Bid Award for the Midway Road Paving and Drainage Project to RKM Utility Services, Inc., Richardson, TX in the Amount of \$5,217,378.60; and Authorization for the City Manager to Execute the Contract.**

BACKGROUND

Bids were received on September 27, 2018 for construction of the Midway Road Paving and Drainage project. The project consists of reconstructing Midway Road from a 2-lane asphalt roadway to a 37-foot back to back concrete street with curb, gutter and sidewalks. The intersection at Midway Road and Holfords Prairie Road will be realigned to eliminate the offset.

ANALYSIS

It is requested that this item be presented to the City Council on November 5, 2018 with a recommendation to award the construction contract to RKM Utility Services, Inc., which offices in Richardson, Texas, in the Amount of \$5,217,378.60 including \$248,466.60 (approximately 5%) for Contingencies. The Engineers estimate for the street improvements was \$5,000,000. RKM Utilities has completed street and utility projects for Lewisville before, the most recent project being Purnell Street. RKM has more recently completed similar paving projects in other cities within the metroplex with satisfactory results.

A pre-construction meeting with the contractor has been tentatively set up for November 27. Council Members and staff have received numerous recent complaints about pavement conditions on Midway Road. As is illustrated in the photos below, the pavement is in failing condition east of Holfords Prairie Road precipitated by recent water main construction, two large development projects, unusually heavy rainfall in September & October and a very large percentage of heavy daily truck traffic.



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The Public Services staff as well as contractors working in the area have been attempting to keep the pavement passable with limited results, so Public Services will apply an asphalt overlay through an annual contract with Reynolds Asphalt to keep the roadway passable until the roadway contractor begins construction. In addition, the repaired roadway will provide a better starting point for the roadway contractor in keeping local traffic access open to the businesses and residents in the area. The interim asphalt overlay will cost roughly \$150,000 and will be completed within the next two weeks. Given the pre-construction meeting date, the start of construction would normally start in mid-December. It's common when the start of construction falls so close to the Christmas Holiday, the contractor will ask to delay the start until after January 1. In this case, staff may encourage this so area businesses and residents will not be burdened by additional construction during the holidays. In addition, the proposed asphalt overlay will keep the roadway in good condition during the interim period.

With a start date in early January, the construction should be substantially complete by July, 2019. The contractor is expected to reconstruct the road east of Holfords Prairie Road first, one half at a time and then move to the west end of the roadway completing it one half at a time. Access to local businesses and residents will be maintained although segments of Midway Road will be limited to one-way traffic at times.

Funding is available in the capital projects accounts. The contract time is 580 calendar days and liquidated damages are \$500 per day. A location map is attached.

RECOMMENDATION

It is City staff's recommendation that the City Council approve the bid award and authorize the City Manager to execute the contract as set forth in the caption above.