

Legislation Text

File #: BILL NO. 19-71, **Version:** 1

An Ordinance authorizing the award of Bid No. 54832272-1C for the Streambank Stabilization Projects to Tasco LLC in the amount of \$341,525.00, and authorizing the City Manager to enter into an agreement for the same. (PWC 3/26/19)

Issue/Request:

An Ordinance authorizing the award of Bid No. 54832272-1C for the Streambank Stabilization Projects to Tasco LLC in the amount of \$341,525.00, and authorizing the City Manager to enter into an agreement for the same.

Key Issues:

- The project involves the stabilization of two separate stream bank areas to protect existing public infrastructure.
- The project is funded by the Capital Projects Sales Tax Fund (322) that was approved by the voters in April 2017.
- On February 11, 2019, City staff advertised the Invitation to Bid on the City's website. Bidding closed at 2:00 p.m. on March 6, 2019. All bids duly received were opened publicly and read aloud in City Hall in the Howard A Conference Room.
- Tasco LLC was the low bidder, and meets all of the City's qualifications for award of the project.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance authorizing the award of Bid No. 54832272-1C for the Streambank Stabilization Projects to Tasco LLC in the amount of \$341,525.00, and authorizing the City Manager to enter into an agreement for the same.

SECOND MOTION: I move for adoption of an Ordinance authorizing the award of Bid No. 54832272-1C for the Streambank Stabilization Projects to Tasco LLC in the amount of \$341,525.00, and authorizing the City Manager to enter into an agreement for the same.

Background:

The Streambank Stabilization Projects will repair two areas near NE Bristol Drive and NE Douglas Street. The projects at NE Bristol Drive and NE Douglas Street are two of four projects that were designed by Allgeier Martin and Associates Inc pursuant to Bill 18-27. The other two projects will be advertised for Bid after the

condemnation proceedings acquire the necessary easements, and third project area is ready to bid.

NE BRISTOL DRIVE

The project will improve the unnamed stream running under NE Bristol Drive near NE Concord Street. Recently, the centerline of the stream has shifted southward upstream of the crossing at NE Bristol Drive. This change in the stream bank caused the original culvert wing wall to collapse and leave a portion of Bristol drive unsupported, and unprotected, in the area of the collapsed wall. Temporary gabions were installed to protect the exposed roadway embankment. This project is intended to improve the stream running under Bristol Drive in such a way as to assure the long- term integrity of Bristol Drive. These improvement will work with the natural flow of water to help stabilize the location of the stream. This work will protecting the culvert and roadway embankments from undercutting or other degradation resulting from stream flows. As an added benefit, the work will also stabilize streambank erosion that would likely affect a nearby house if left unchanged.

NE DOUGLAS STREET

Severe erosion along 150 feet of NE Douglas Street is threatening to undermine the roadway leading into Lee's Summit Municipal Airport. This area recently became a traffic safety issue that required narrowing the stream crossing area to a one-lane road. An improved stormwater conveyance system is needed to maintain the stability of the road pavement while carrying stormwater flows as needed. Stream improvements to the downstream west of NE Douglas Street are also required.

Tasco LLC's was the apparent low bidder. All bids exceeded the Engineer's Estimate of \$321,000. The low bid was within 5.6% of the Engineer's Estimate. Industry standard generally allows awarding a project if the lowest and best bid is no more than 10% over the Engineer's estimate. City staff and the Allgeier Martin Associates reviewed Tasco's qualifications and references. Base on the information available, both City Staff and the Engineer recommend to award the construction contract for the Streambank Stabilization Projects to Tasco LLC.

Impact/Analysis:

The streambank repairs are urgent to mitigate the potential risk of closing public roadways due to on-going bank erosion. Constructing these projects now will reduce the long-term risk and should avoid an emergency situation based on normal storm events and stream flows.

Timeline:

Start: May 2019

Finish: September 2019

Other Information/Unique Characteristics:

The Public Works Department advertised bids on February 11, 2019. Twelve firms and three plan rooms downloaded bid documents. Eight responsive bids were received by the March 6, 2019 deadline.

Dena Mezger, P.E., Director of Public Works

Recommendation: Staff recommends approval of an Ordinance authorizing the award of Bid No. 54832272-1C for the Streambank Stabilization Projects to Tasco LLC in the amount of \$341,525.00, and authorizing the City Manager to enter into an agreement for the same.

Committee Recommendation: The Public Works Committee voted unanimously 4-0 to recommend to City Council approval of an Ordinance authorizing the award of Bid No. 54832272-1C for the Streambank Stabilization Projects to Tasco LLC in the amount of \$341,525.00, and authorizing the City Manager to enter into an agreement for the same.