Item #6: **Update on SW 12\textsuperscript{th} from Kansas Avenue to Gage Blvd**

Bids were received for the SW 12\textsuperscript{th} Street Reconstruction on December 21, 2020. The city received six (6) bids for the project with Bettis Asphalt as the apparent low bidder. A breakdown of their base bid along with the engineer’s estimate is below:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
<th>Roadway</th>
<th>Utility Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bettis Asphalt:</td>
<td>$12,944,546.20</td>
<td>$8,624,289.34</td>
<td>$4,320,256.87</td>
</tr>
<tr>
<td>Engineer's Estimate:</td>
<td>$13,262,035.00</td>
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</tbody>
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In addition to the base bid, there were eight (8) alternate items bid. After reviewing the bids, 3 alternates were selected. These were:

1. Polymer overlay with colored aggregate (parking areas). *Using concrete instead of asphalt for the areas outside the vehicular travel lane. This should prolong life of these areas and give better visual cues to drivers that the space is not meant for driving cars. In addition, we would not need to delineate parking areas with pavement marking, reducing cost and giving more flexibility to those needing on street parking.*

2. Street lighting (an additional 36 fixtures). *Completing the lighting plan. In an effort to reduce cost, we eliminated city owned illumination poles and added lighting only on Every poles, which actually reduced the amount of lighting on the roadway. This alternate adds that lighting back in.*

3. Landscaping. *This plants back approximately 4 trees per block for the length of the project.*

With the three (3) alternate items, **Bettis Asphalt** remained the apparent low bidder at **$13,449,676.20**.

**Background:**

Resolution 8642 was adopted in July 2014 conveying to the Shawnee County Board of County Commissioners the Council’s support for improvements to be funded by the extension of a countywide retailers’ sales tax. These improvements included SW 12\textsuperscript{th} between Kansas Avenue and Gage Boulevard. On July 28\textsuperscript{th}, 2014, the Shawnee County Board of County Commissioners adopted Resolution No. 2014-80 that included SW 12\textsuperscript{th} as a project on the countywide retailers’ sales tax question. The sales tax question was approved by Shawnee County voters on November 4\textsuperscript{th}, 2014.

The design of SW 12\textsuperscript{th} between KS Avenue and Gage Boulevard began in 2019 and was completed in 2020. While the initial cost of **$13.18M** in the CIP was for reconstruction of roadway, it became apparent during design that upgrades to our underground utilities were critical. The project agreed to cover a maximum of **$1.1M** in relocation and upgrades to existing city utilities while any additional utility costs would be covered by Water, Wastewater and Stormwater funds. Bids were received from six (6) firms on December 21, 2020 and included both roadway reconstruction and utility upgrades. Based on the bids received combined with estimated costs for design, inspection, and acquisition of
easements and rights-of-way, the total project cost is estimated at $14,635,078. This cost includes $1.1M for utilities upgrades and the 3 alternate bid items described above.

When reviewing all costs associated with the road project (design, inspection, ROW acquisition and construction), the project is $1.455M over the budget shown in the CIP. Before an award can be made, a budget amendment is required. Staff is recommending a budget increase to $15M. This amount provides a contingency of roughly $365K to help account for unanticipated issues that typically occur during reconstruction activities.

Project Summary:

- Project includes road reconstruction and utility relocation/upgrades. Project costs include $1.1M in utility costs with another $1.7M funded by utilities.
- Project limits are KS Avenue to Gage Blvd and cover approximately 2.5 miles.
- Project is scheduled for a 3-year construction window starting in 2021. It is possible that the project will be substantially complete after 2-years (end of 2022).
- When completed, there will be one through westbound lane, one auxiliary lane, and a combination of sidewalks, shared use paths and an on-street bike lane (west end of project).
- In addition to the road improvements, there are storm water upgrades and replacement of aging water infrastructure.