



Division of Transportation

Shane E. Schneider, P.E.  
Director of Transportation/County Engineer

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## Memo

**To:** Shane Schneider **File:**

**From:** Darrell Kuntz and Julian Rozwadowski **Sect:** 14-00095-17-CH

**Subj:** Justification of Bid **Date:** 4/22/2019

For Your Info/Files   
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Shane,

Both of the bids received for the Hunt Club at IL Route 132 Resurfacing, Widening, and Traffic Signals project exceeded the Engineer's Estimate of \$4,943,351.05. The low bid was over the estimate by \$946,707.75.

Unit prices for this project were developed by analyzing the bid prices received on similar pay items on recent Lake County Division of Transportation projects and recent state-let projects, including the 2018 resurfacing projects on IL Route 132. However, bid prices came in over the estimate for several categories of work. Prices for hot-mix asphalt paving were over the estimate by \$368,868.99, prices for earthwork were over the estimate by \$105,935.55, prices for concrete work were over the estimate by \$105,067.25, and prices for storm sewer work were over the estimate by \$191,213.15. Additionally, prices for landscaping, electric, and pavement marking work were over the estimate by a total of \$178,539.25.

It is assumed that this price difference is the result of multiple factors. The project location was a factor in a number of contractors not supplying bids and likely a factor in the high bid price – this intersection has over 60,000 vehicles per day in addition to limited space within the right-of-way to work and handle materials. The project schedule was compressed due to IDOT coordination, right-of-way and plan readiness, and requests from multiple businesses to minimize work before Memorial Day and after November 1<sup>st</sup>.

Given the above, it is not anticipated that re-letting this project would result in significantly lower bid prices. We cannot change the location of the project nor combine it with another project. The schedule could be extended, possibly reducing some bid prices, however bid prices for items that can be completed early next year were still higher than anticipated. Delaying the project would result in additional costs to the Phase II and Phase III consultant contracts which would reduce potential savings.

Materials and labor availability will be a concern for public works improvements next year given that the Tollway has very large projects programmed on I-294 in addition to other ongoing regional developments. Re-letting this project next year may increase bid prices due to the demand and competition for labor and materials.

Ultimately, this project is a safety improvement. We do not want to delay the public safety benefits that will be provided by this project. Also, minimizing the disruption to both the public and the businesses in this highly commercial area has both economic and social benefits.

Based on the above analysis we recommend that the County award the contract to the low bidder, Landmark Contractors, Inc. at the bid price of \$5,890,058.81.

Approved by:



Michael G. Zemaitis, P.E.  
Engineer of Design



Darrell Kuntz, P.E.  
Project Manager



Julian Rozwadowski  
Project Engineer