

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: \*5.b

Title:

Recommendation to approve a Design Engineering Agreement with WBK Engineering, LLC for the North 2nd and Delnor Avenues Project

Presenter:

Ken Jay

Meeting: Government Services Committee

Date: November 26, 2018

Proposed Cost: \$139,185

Budgeted Amount: \$158,000.00

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

The City has long term plans to upgrade the roadway and utility infrastructure along North 2<sup>nd</sup> Avenue and portions of Delnor Avenue (see attached location map). This neighborhood backs up to Pottawatomie Park, creating a very desirable location with some newer homes with large footprints. The existing roadway width and geometry is non-standard and has developed over the years to support additional new housing yet preserve trees and retain the character of the neighborhood.

The proposed project is challenging in terms of the existing conditions, utility connectivity, access for construction operations and homeowner access during construction. Due to some of these unique conditions, staff felt it would be most appropriate to kick-off the project with a formal concept engineering study instead of moving into a full scale design. The City is currently wrapping up the concept study and is preparing to begin final engineering design, which will include pavement reconstruction, full sanitary sewer and water main replacements as well as minor storm sewer improvements.

Staff recommends awarding final engineering services to WBK Engineering, LLC. of St. Charles. WBK Engineering provided full engineering design qualifications during the concept phase consultant selection process and is distinctively positioned to assist the City with this project due to their professional relationship with the St. Charles Park District.

The final engineering design services contract is on a fixed fee basis, in an amount not to exceed \$139,185.

**Attachments** *(please list):*

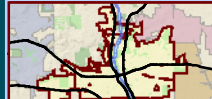
\* Location Map

**Recommendation/Suggested Action** *(briefly explain):*

Recommendation to approve a Design Engineering Agreement with WBK Engineering, LLC for the North 2<sup>nd</sup> and Delnor Avenues Project in the amount of \$139,185.



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Publication Date: September 19, 2016  
 Data Source: City of St. Charles, Illinois  
 Base County: Illinois  
 Coordinate System: Illinois State Plane East  
 North American Datum 1983  
 Ticker #: 1188



Improvement Area

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