



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 4.g

Title: Recommendation to Approve Concept Engineering with WBK Engineering for the North 2nd Avenue and Delnor Avenue Improvement Project

Presenter:

Meeting: Government Services Committee

Date: September 26, 2016

Proposed Cost: \$49,492

Budgeted Amount: \$50,000

Not Budgeted:

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

The City has had a long term plan to upgrade the roadway and utility infrastructure along North 2nd 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 not standard and has developed over the years to support additional new housing yet preserve trees and retain the character of this neighborhood. The project location is unique in terms of the existing conditions, utility connectivity, access for construction operations and homeowner access during potential 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 concept study will include a field survey to get a full understanding of the existing conditions, existing utility condition evaluation, soil borings, public outreach, concept level design, cost estimate, potential construction staging and permitting needs.

Public outreach and neighborhood communication will be critical to the success of this project. As part of this process we will work to engage the residents in this neighborhood through a questionnaire. The questionnaire will serve to notify residents of the City’s project and interest to improve their neighborhood. It will also provide an easy way for residents to provide information on utility services, drainage issues and road condition/access. In addition to the residents there are several other key stakeholders that will be engaged, which include the St. Charles Park District and Norris Woods Nature Preserve adjacent to this neighborhood. In addition to the questionnaire, there is a public open house planned.

The City requested qualifications and proposals from the following engineering firms:

- Engineering Enterprises – No Submittal
- H.R. Green Inc. - \$48,775
- WBK Engineering - \$49,492

Staff reviewed the submittals and selected WBK Engineering to complete the Concept Engineering. WBK Engineering’s project team has a unique level of experience and positive working relationship with the St. Charles Park District and the City, which are appropriate for this project in addition to their project experience. The City has been pleased with the previous work that WBK Engineering has performed and professional interactions work with residents. Staff has selected WBK Engineering to perform this work and negotiated a not to exceed Agreement in the amount of \$49,492.

Attachments *(please list):*

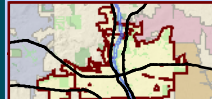
Location Map

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve Concept Engineering WBK Engineering for the North 2nd Avenue and Delnor Avenue Improvement Project in the amount not to exceed \$49,492.



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 Base County: Illinois
 Coordinate System: Illinois State Plane East
 North American Datum 1983
 Ticker #: 1188



Improvement Area

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