

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.f

Title:

Recommendation to Approve a Design Engineering Agreement for the Rita and Nicholas Avenues Improvement Project

Presenter:

Karen Young

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$51,201

Budgeted Amount: \$74,000.00

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

Rita and Nicholas Avenues have previously been evaluated for inclusion in the City's annual street rehabilitation program. This subdivision was built in the 1960's. As part of the evaluation phase, staff reviewed the condition of the existing utilities (sanitary, storm and water main) to determine if repairs are necessary as part of the roadway work. It was determined that the existing sanitary sewer, which varies in depth from fifteen to seventeen feet, is in need of repairs. In addition to the sanitary sewer repairs, the street condition warrants reconstruction. Based on the age of the existing water main and anticipated life of a new roadway, further analysis will be performed to determine if the water main should be included for replacement as well, depending on condition assessment.

Due to the complexity of the project and the number of other improvement projects taking place, staff requested qualifications and proposals from multiple firms, with four firms submitting: Baxter & Woodman, Burns & McDonnell, Engineering Enterprises and HR Green.

After a review of the submittals, qualifications and reference checks, staff selected Burns & McDonnell to complete the design work. Burns & McDonnell was determined to provide the City the most favorable combination of proposal compliance, project approach, staff capability and project cost. Their scope of work, number of hours and hourly rates are consistent with similar previous projects and meet our project timeline. Burns and McDonnell's team has the appropriate experience designing municipal water and wastewater systems and a positive history of working with residents. Burns & McDonnell have recently completed successful sanitary sewer rehabilitation and relief sewer projects in Mt. Prospect and Elgin, ranging in size from eight inch to 84-inch diameter sewers, and was recently ranked the number one design firm by *Engineering News-Record Midwest (2018.)*

The design engineering services are a lump sum fixed fee not to exceed \$51,201.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve Design Engineering Agreement with Burns & McDonnell for the Rita and Nicholas Avenues Project in the amount of \$51,201.