



Legislation Details (With Text)

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On agenda: 11/1/2020 **Final action:**

Title: Approve the award of RFQ Work Order 18-032-TED-2002, Julian Street Final Engineering Plans, to Wills Burke Kelsey Associates for an amount not to exceed \$27,800, plus 5% contingency

Sponsors:

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Date	Ver.	Action By	Action	Result
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CITY MANAGER AUTHORITY PROCUREMENT AWARDS

ACTION REQUESTED:

Approve the award of RFQ Work Order 18-032-TED-2002, Julian Street Final Engineering Plans, to Wills Burke Kelsey Associates for an amount not to exceed \$27,800, plus 5% contingency

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William J. Novack, Director

BACKGROUND:

The City of Naperville experiences frequent flooding and roadway closures at the low point north of Prairie Avenue on Julian Street. It is apparent that existing storm infrastructure is undersized for the tributary watershed. Christopher Burke Engineering, LTD. (CBBEL) was hired to do a study on how to reduce the flooding. They analyzed the existing drainage system, looked at potential storm sewer options and evaluated proposed alternatives. Out of all the proposed alternatives, a 36-inch storm sewer on Julian Street is the only one that provides benefit to the sag on Julian Street. Based on this finding, the next step would be to hire a stormwater consultant to put together Final Engineering Plans that can be used to construct the 36-inch storm sewer in CY2021.

In April 2018, the Transportation, Engineering and Development Department issued RFQ 18-032, Engineering Services for Storm Water Management and Special Management Area projects, to seek and select a shortlist of qualified and experienced consulting engineers to perform storm water management and special management area consulting engineering services. It was the City's intent to select three to four firms to work with on an as-needed basis. The selected consultants may be retained to complete stormwater engineering services for CY 18-19, and 19-20 with three potential option years in CY 20-21, 21-22 and 22-23.

Four suppliers were selected for the shortlist: Christopher B. Burke Engineering, Engineering

Resource Associates, V3 Companies and WBK Engineering.

DISCUSSION:

On August 14, 2020 a request for quotation was sent to the shortlisted vendors to prepare and put together Final Engineering Plans that can be used to construct the 36-inch storm sewer in CY2021.

Responses were received from the following vendors:

Vendor	Cost
Wills Burke Kelsey Associates	\$27,800
Engineering Resources Associates, Inc.	\$32,000
V3 Companies	\$32,500
Christopher B. Burke Engineering	\$39,017

The Consultant will prepare the Final Engineering Plans and will include the following documents: Cover sheet, existing condition plan, demolition plan, plan and profile sheets, storm sewer pipe information, storm structure information, utility crossing conflict information, existing utilities, erosion control plan, restoration plan, traffic control plan, specifications and notes, city standard details, quantities, and a geotechnical report.

Per the RFQ document, vendors will be selected based upon the lowest quote. In addition, the City retains the right to use the services of the successful vendor for future phases of this project.

FISCAL IMPACT:

CIP #: SW038

Julian Street Engineering plans are expensed to the Architect and Engineering account listed below. This work is related to SW038, Julian Street Drainage Improvement, for which \$40,000 was budgeted for Engineering in 2020. The requested award is within the budgeted amount for this expense.

Account Number	Fund Description	Total Budget Amount
30282300-531301	Bond Fund	\$652,600

*Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.