

Department of Public Works – Engineering Division

MEMO

TO: Utilities Committee

FROM: Paula Vandehey, Director of Public Works
Pete Neuberger, Staff Engineer
Sue Olson, Staff Engineer

DATE: December 3, 2018

RE: Award of 2019C Stormwater Consulting Services Contract for Newberry Street reconstruction with Brown and Caldwell in an amount not to exceed \$28,690.

The Department of Public Works is requesting approval of the 2019C Stormwater Consulting Services Contract with Brown and Caldwell (BC) for stormwater management services related to the reconstruction of Newberry Street in an amount not to exceed \$28,690. After this contract, \$708,910 will remain in the 2019 stormwater consulting services budget.

Newberry Street from Schaefer Street to STH 441 is programmed for reconstruction in 2021, with underground utility updates in 2020. City staff will be designing the street and the underground utilities. The scope for the selected consultant includes:

- Updating the water quantity models for the 2009 Kensington North study area and 2006 East College Avenue study area to account for redevelopment and other changes in the watersheds
- Creating water quantity models for the area between the Kensington North study area and East College Avenue study area
- Inlet capacity analysis
- Evaluating previously proposed water quality practices and potential additional water quality practices to assist the City in meeting the 2012 Lower Fox River TMDL goals.
- Working iteratively with City staff on storm sewer and street design to ensure flood control and water quality goals are met

DPW solicited proposals from five engineering firms and received proposals from four of them. Proposals were rated on a 100-point scale on the following criteria: Similar Project Experience, Project Team, Project Understanding and Approach, and Schedule. Technical Proposals were

evaluated by a City review team consisting of Ross Buetow, City Engineer; Pete Neuberger, Staff Engineer; and Sue Olson, Staff Engineer. The ranking below is based on the technical scores.

<u>Rank</u>	<u>Firm</u>	<u>Score</u>	<u>Price</u>	<u>Price/Point</u>
1.	Strand	94.00	\$34,500	\$367
2.	Brown and Caldwell	93.67	\$28,690	\$306
3.	McMahon	92.67	\$29,280	\$316
4.	raSmith	91.00	\$32,012	\$352

Based on the Technical scores, staff felt that any of the four consultants could perform the necessary work and meet City schedules. All of the consultants provided quality team members and good approaches to the project. Staff then evaluated the cost proposals and the cost per point of the technical score. Based on the high technical score and lowest cost and cost per point, staff is recommending Brown and Caldwell for this project.