

## Department of Public Works – Engineering Division

### MEMO

**TO:** Utilities Committee

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

**DATE:** April 7, 2021

**RE:** Award of 2021F Stormwater Consulting Services Contract for Morrison Street and Glendale Avenue reconstruction with Brown and Caldwell in an amount not to exceed \$32,775.

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The Department of Public Works is requesting approval of the 2021F Stormwater Consulting Services Contract with Brown and Caldwell for stormwater management services related to the reconstruction of Morrison Street and Glendale Avenue in an amount not to exceed \$32,775. After this contract, \$343,464 will remain in the 2021 stormwater consulting services budget.

Morrison Street from Wisconsin Avenue to Glendale Avenue is programmed for reconstruction in 2023, with underground utility updates in 2022. This street is in the 2013 Bellaire Ravine study area. Glendale Avenue from Meade Street to Ballard Road is programmed for reconstruction in 2024 with underground utility updates in 2023. This street is in the 2013 Northland Creek study area. City staff will be designing the street and the underground utilities for both of these projects. These projects were included in one scope of services because of the proximity of the two projects and the overflow between the two watersheds in larger events. The scope for the selected consultant includes:

- Updating portions of the water quantity models for portions of the Bellaire Ravine and Northland Creek study areas where these streets are located, including inflow from upstream areas and tailwater impacts from downstream areas.
- Inlet capacity analysis
- Evaluating water quality practices to assist the City in meeting the 2012 Lower Fox River TMDL goals.
- Working iteratively with City staff on Morrison Street storm sewer and street design to ensure flood control and water quality goals are met.

DPW solicited proposals from four engineering firms and received proposals from two 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>
1.	raSmith	81.00	\$19,760
2.	Brown and Caldwell	93.33	\$28,019

Brown and Caldwell's proposal ranked significantly higher because they provided a more detailed approach, a larger team of qualified staff with experience on similar City projects, a communications plan with meetings at critical milestones, more hours and a broader scope of design assistance and optional tasks for the City to consider. The requested amount of award is larger than the proposal amount because it includes the optional task of conducting an inlet capacity analysis.

Based on the quality of work on other City projects and the strong technical proposal provided, staff recommends award of the Stormwater Consulting Services contract for Morrison Street and Glendale Avenue reconstruction to Brown and Caldwell.