

## 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, 2019

**RE:** Approval to Single-Source and Award 2019R Stormwater Consulting Services Contract for Lightning-French Drainage Corridor Study and 30% Preliminary Engineering to raSmith, Inc. in an amount not to exceed \$49,680.

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The Department of Public Works is requesting approval to single-source and award the 2019R Stormwater Consulting Services Contract for the Lightning-French Drainage Corridor Study and 30% Preliminary Engineering to raSmith, Inc. in an amount not to exceed \$49,680. After this contract, \$183,004 will remain in the 2019 stormwater consulting services budget.

The proposed contract represents a third project in the City's North Side Development Corridor area for 2019. Current 2019 study projects in this area include the Lightning Drive Study update (2019D contract) and the French Road Urbanization Study (2019G contract). These two contracts are immediately west and east, respectively, of the proposed contract, share the same drainage areas, and are both being performed by raSmith.

In 2019, the City has continued to experience pressure within the North Side Development Corridor from developers looking for infrastructure to serve potential development in areas east of Ballard Road, west of French Road, south of Broadway Drive, and north of Edgewood Drive. A large portion of this undeveloped area requires a planned sanitary sewer extension from French Road west toward Lightning Drive. It is anticipated that a public roadway would follow the same route as the required sanitary sewer, with associated stormwater management to meet DNR and City requirements. The proposed contract will allow the City to continue planning and preliminary engineering for the infrastructure required to serve this area, and includes preparing an independent, drainage study for a corridor from Lightning Drive to French Road and developing 30% preliminary engineering plans for the planned roadway and its stormwater management/conveyance practices. The updated report will also consider potential options to manage post-development runoff for future adjacent tributary parcel areas.

Based on raSmith's excellent work on the two referenced adjacent studies, as well as their familiarity with the Emerald Valley development to the south, for which they performed Stormwater Management Plan review, the City obtained a single-source quote from raSmith. raSmith's prior and ongoing work in this area makes them uniquely qualified to cost-effectively perform the proposed work, and staff considers the costs, hours, and scope provided by raSmith to be in line with expectations based on similar work.