



City of Wheaton
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City of Wheaton, Illinois

www.wheaton.il.us

TO: Mike Dzugan, City Manager
FROM: Joan M. Schouten, MBA CPIM CPPB Procurement Officer
DATE: May 5, 2016
RE: Recommendation to Award

Briarcliffe Lakes System Flood Study Structure Survey Information (FEMA BCA)

Solicitation Process: RFP to Qualified Firms
Recommended Firm: Christopher B. Burke

The adopted FY 2017 Storm Sewer budget includes a total of \$300,000 for multiple stormwater studies.

Budget: \$300,000
Request for Purchase: \$ 23,711
Remaining Budget: \$276,289

Background: The city's decision to procure the above service is based on the following:

- The Briarcliffe Lakes System Flood Study, contracted in September 2013 and completed in March 2015 by Christopher B Burke Engineering, Ltd., was a hydraulic study of a large tributary in the City of Wheaton that leads to the City of Wheaton Flood Prone Area "Brentwood Lane east of Briarcliffe Boulevard". The study determined high water levels and ascertained that forty-three homes are affected at the 100-year storm level and forty-nine are affected at the 500-year storm level. The study also provided an alternative analysis to improve the flooding conditions at Brentwood Lane east of Briarcliffe Boulevard.
- A part of the alternative analysis was to survey the low entry points and determine what structures receive overland flooding in different storm frequencies. The study did provide low entry points, however additional information is needed to complete the Cost Benefit Analysis required to apply for FEMA funding.
- Further, the extent of the modeled flooding was larger than expected and additional homes need to have a low entry survey performed to determine if they are impacted.
- A RFP was issued to eight (8) qualified firms. Seven (7) firms did not submit proposals for the following reasons:
 - Present commitments prevented their ability to meet this particular project's needs and schedule
 - Some requirements are not services provided by their firm
 - A perceived difficulty of obtaining the requested information within private residences
 - The large survey component would not be financially feasible based on the pricing of past projects
 - Workload commitments prevented sufficient time to compile the qualifications and costs necessary to submit a proposal
- The sole submittal from Christopher B. Burke was deemed compliant and reasonable.

Attachments: none