



## Legislation Text

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**File #:** 18-585, **Version:** 1

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### **CITY COUNCIL AGENDA ITEM**

#### **ACTION REQUESTED:**

Approve the award of RFQ 18-032, Engineering Services for Storm Water Management and Special Management Area Projects, to Christopher B. Burke Engineering, Ltd., Engineering Resource Associates, V3 Companies Ltd., and WBK Engineering Ltd. as approved vendors for future projects and for a two-year term.

**DEPARTMENT:** Transportation, Engineering and Development

**SUBMITTED BY:** William Novack, Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

Stormwater management and the City's storm sewer system are key components in addressing flooding and protection of property. As the City's system continues to age and be modified analysis of problem areas is needed. For example, the City has seen an increase in the frequency of certain neighborhoods being inundated by short term, high-intensity duration rainfall events. While the top priority will remain keeping stormwater out of homes, where modifications to the system can be made to reduce the depth, duration and frequency of stormwater in streets and yards it will be analyzed.

Staff will also use the consultants for preparing and submitting complex documents to FEMA and the Army Corps of Engineers, such as flood map letters of revision. We will also look to the consultants for assistance and their experience in using new technologies to leverage the most out of the City's stormwater management system.

In April 2018, the Transportation, Engineering and Development (TED) Business Group issued RFQ 18-032, Engineering Services for Storm Water Management and Special Management Area Projects, to select a shortlist of qualified and experienced consulting firms to complete engineering services for storm water management and special management area projects. This shortlist is intended to supplement internal staff resources to develop innovative and cost-effective flood reduction solutions to reduce the impact of short-term, high-intensity duration rainfall events.

#### **DISCUSSION:**

Advertisement Date:	04/20/2018	Notices Sent:	303
Opening Date:	05/15/2018	Planholders:	34
		Proposals Received:	10

Proposals were received from the following vendors:

Burns & McDonnell Engineering Co. Inc.	EXP US Services Inc.
Christopher B. Burke Engineering Ltd.	Hey and Associates
Ciorba Group Inc.	Terra Engineering
Engineering Resource Associates, Inc.	V3 Companies, Ltd.
ESI Consultants, Ltd.	WBK Engineering LLC

A selection team comprised of staff from the TED Business Group, Water Utilities, and Department of Public Works evaluated the proposals, which were scored based upon the criteria set forth in the RFQ:

1. Capability, Capacity and Qualifications of the Firm (45%)
2. Suitability and Quality of the Approach/Methodology (25%)
3. Milestones and Deliverables (15%)
4. Outcomes to be Achieved (15%)

After review and scoring of the proposals, the selection committee invited the top five firms to attend interviews to confirm their experience and qualifications, including: Christopher B. Burke Engineering, Engineering Resource Associates, Hey and Associates, V3 Companies, and WBK Engineering.

Following the interviews, the consultant scores were finalized, and four consultants were selected for the shortlist: Christopher B. Burke Engineering, Engineering Resource Associates, V3 Companies, and WBK Engineering.

Per the RFQ document, vendors will be selected based upon qualifications and/or costs depending upon the complexity of the projects. In addition, the City retains the right to use the services of a successful vendor for future phases of a specific project. Selection will not be on a rotational basis.

The term of the master services agreements are two years from date of award with three, one-year options to extend.

**FISCAL IMPACT:**

CIP #: Various

The City anticipates using the below listed accounts to fund various work needed regarding engineering services for storm water management and special management area projects. Smaller studies will be funded from the Architect and Engineering Services account (30281100-531301). Larger projects will be programmed in the CIP, and funded from the Other Professional Services account (31252300-531309 and 30282300-531301).

Account Number	Fund Description	Total Budget Amount
31252300-531309	Bond	N/A
30282300-531301	Bond	N/A

