

## Legislation Text

**File #:** 19-439, **Version:** 1

Presenter/Contact  
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**SUBJECT:**

Approval of a contract with Pape-Dawson Engineers, Inc. to provide civil engineering services to develop a workplan for an update to the City’s Drainage Area Master Plan.

**BACKGROUND / RATIONALE:**

The City has identified a need to develop a workplan to update the City’s Drainage Area Master Plan. The purpose of the Drainage Area Master Plan is to provide a comprehensive evaluation of existing drainage conditions throughout the City and Extra-Territorial Jurisdiction (ETJ) by developing an accurate and current understanding of the City’s drainage infrastructure and potential solutions to problems, both now and in the future. This understanding should include a comprehensive inventory, accurate simulation, problem area identification and problem source/cause, and a comprehensive list of Capital Improvement Projects, including costs and funding mechanisms, designed to address the system deficiencies. The workplan should also consider NOAA rainfall frequency values (Atlas 14), potential changes/studies for regulatory floodplains, Municipal Separate Storm Sewer System (MS4) Stormwater Management Program, and the New Braunfels Stormwater Management Strategy Report. The final Master Plan may be implemented in phases based on funding opportunities and drainage improvement prioritization.

For this project, a Task Order was prepared to solicit Request for Qualifications from the City’s pre-qualified firms by April 23, 2019. Seven (7) responses were received and evaluated by staff. Three (3) of the top highest scored firms were interviewed, and based on evaluation and interviews, staff is recommending Pape-Dawson Engineers, Inc. for this contract. Their company has the experience and resources available to take-on this project.

This is the first phase of the project, and the services on this task order are projected at \$70,590, per Pape-Dawson Engineers, Inc. detailed Scope of Work.

**ADDRESSES A NEED/ISSUE IN A CITY PLAN OR COUNCIL PRIORITY:**

Yes	<b>City Plan/Council Priority:</b> <b>Strategic Priorities</b>	Infrastructure: Use a variety of funding sources for operational and capital needs.
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**FISCAL IMPACT:**

Funding for this project is provided through the FY 2018/19 Adopted Budget for Public Works Department and sufficient funds are available for this project as described above.

**COMMITTEE RECOMMENDATION:**

N/A

**STAFF RECOMMENDATION:**

Staff recommends approval of a contract with Pape-Dawson Engineers, Inc. to provide civil engineering services to develop a workplan for an update to the City's Drainage Area Master Plan.