



# City of Broken Arrow

## Legislation Details (With Text)

**File #:** 17-2665 **Name:**  
**Type:** Consent Item **Status:** Agenda Ready  
**File created:** 9/11/2017 **In control:** Broken Arrow Municipal Authority  
**On agenda:** 9/19/2017 **Final action:**  
**Title:** Approval of and authorization to execute a Professional Consultant Agreement with Meshek & Associates, LLC, for Water and Sewer Geographical Information System (GIS) Updates (Project Nos. 185405 and 185427)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 170913 Prof Svcs Agreement Meshek Signed by AE and Legal.pdf

Date	Ver.	Action By	Action	Result
9/19/2017	1	Broken Arrow Municipal Authority	approved	Pass

**Broken Arrow Municipal Authority**  
**Meeting of: 09-19-17**

**To:** Chairman and Authority Members

**From:** Engineering and Construction Department

**Title:**

**Approval of and authorization to execute a Professional Consultant Agreement with Meshek & Associates, LLC, for Water and Sewer Geographical Information System (GIS) Updates (Project Nos. 185405 and 185427)**

**Background:**

This Professional Consultant Agreement is to update the water and wastewater collection system information on the City Geographical Information System (GIS). The Consultant will review current GIS data, digitize and add utility plans for 11 recent subdivisions, establish a geometric network for tracing and break analysis, review existing utility features (valves, manholes, hydrants, lines, etc.), reconcile horizontal locations of existing GIS features with data that Utilities Department is gathering on water valves, and configure a Web-enabled GIS service. Engineering and Construction Department staff have negotiated a cost of \$96,000 with Meshek & Associates, LLC, for the work.

Funding for this agreement is available in Water and Sewer R&C accounts.

**Cost:** \$96,000.00

**Prepared By:** Alex M. Mills, P.E., Engineering and Construction Director

**Reviewed By:** Utilities Department

**Finance Department**

**Assistant City Manager - Operations**

**Approved By:** Michael L. Spurgeon, City Manager

**Attachments:** Professional Consultant Agreement

**Recommendation:**

Approve and authorize execution of Professional Consultant Agreement with Meshek & Associates, LLC, for Water and Sewer GIS Updates