



## Legislation Details (With Text)

**File #:** 16-0749      **Version:** 1      **Name:**

**Type:** Contract/Agreement      **Status:** Passed

**File created:** 8/26/2016      **In control:** Board of Mayor & Aldermen

**On agenda:** 9/13/2016      **Final action:** 9/13/2016

**Title:** Consideration of a Professional Services Agreement (COF Contract No. 2016-0152) with CDM Smith for the Sanitary Sewer System Model Assistance - Phase 2 in Not-to-Exceed Amount of \$145,000.00 (08-25-16 CIC 4-0)

**Sponsors:** Engineering

**Indexes:**

**Code sections:**

**Attachments:** 1. COF 2016-0152 - CDMSmith Sewer Model Phase 2\_with Scope\_Law Approved

Date	Ver.	Action By	Action	Result
9/13/2016	1	Board of Mayor & Aldermen	approved	Pass

**DATE:** August 25, 2016

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
Paul Holzen, City Engineer/Director of Engineering  
Mark Hilty, Director of Water Management  
Patricia McNeese, Utilities Engineer 2

**SUBJECT:**  
Consideration of a Professional Services Agreement (COF Contract No. 2016-0152) with CDM Smith for the Sanitary Sewer System Model Assistance - Phase 2 in Not-to-Exceed Amount of \$145,000.00 (08-25-16 CIC 4-0)

### Purpose

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning a Professional Services Agreement (PSA) with CDM Smith for the Sanitary Sewer System Model Assistance - Phase 2.

### Background

Phase 1 updated the previous hydraulic model of the City's sanitary sewer collection system with more current flow data to include all gravity pipes ten (10) inches in diameter and larger and five (5) pump stations and established a permanent flow monitoring program.

Phase 2 consists of work to analyze the on-going temporary and permanent flow monitoring program, which was enacted with Phase 1, and to utilize the data to recalibrate the model. It also includes continued support

and updates to the Capacity Assurance Tool on an as needed basis.

**Financial Impact**

The cost, as negotiated with CDM Smith for the design services, is a total amount not-to-exceed \$145,000.00. Based on the work involved, the proposed cost appears to be appropriate. This fee will be paid out of the Sewer Operations fund.

**Recommendation**

Staff recommends approval of the PSA with CDM Smith (COF Contract No. 2016-0152) in an amount not-to-exceed \$145,000.00.