



## Legislation Details (With Text)

**File #:** 18-0190      **Version:** 1      **Name:**  
**Type:** Contract/Agreement      **Status:** Passed  
**File created:** 2/27/2018      **In control:** Board of Mayor & Aldermen  
**On agenda:** 3/13/2018      **Final action:** 3/13/2018  
**Title:** Consideration of Professional Services Agreement CDM Smith (COF Contract No. 2018-0023) for the Reclaimed Water System Model and Masterplan Update in an Amount Not-to-Exceed \$195,500.00  
**Sponsors:** Mark Hilty, Michelle Hatcher  
**Indexes:**  
**Code sections:**  
**Attachments:** 1. 2018-0023 PSA CDM Smith Reclaimed Model and Masterplan\_with attachments.Law Approved

Date	Ver.	Action By	Action	Result
3/13/2018	1	Board of Mayor & Aldermen	approved	Pass

**DATE:** February 19, 2018

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
Mark Hilty, Assistant City Administrator for Public Works  
Michelle Hatcher, Director of Water Management  
Patricia McNeese, Utilities Engineer II

**SUBJECT:** Consideration of Professional Services Agreement CDM Smith (COF Contract No. 2018-0023) for the Reclaimed Water System Model and Masterplan Update in an Amount Not-to-Exceed \$195,500.00

### Purpose

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning the Professional Services Agreement CDM Smith (COF Contract No. 2018-0023) for the Reclaimed Water System Hydraulic Model Development and Masterplan Update in an Amount Not-to-Exceed \$195,500.00.

### Background

In the summer of 2017, the City of Franklin's Reclaimed Water System experienced flow and pressure drops which lead to several delivery issues in multiple service areas, particularly along the southern service areas in and around the Berry's Farm subdivision. The Water Management Department solicited CDM Smith to develop a model for the reclaimed water infrastructure to evaluate the overall system; and specifically evaluate the issues being experienced in the southern service areas to propose near-term solutions that could address the operations (such as valve operations, system interconnections and potential storage options) over

the remainder of the summer.

The model will develop both short-term and long-term capital solutions to increase the level of service to the City's customers based upon the planned growth of the City, identification of potential customers, and growth of the system sustainably.

**Financial Impact**

This PSA will be funded through the reclaimed water fund.

**Recommendation**

Staff recommends approval of the Professional Services Agreement CDM Smith (COF Contract No. 2018-0023) for the Reclaimed Water System Hydraulic Model Development and Masterplan Update in an Amount Not-to-Exceed \$195,500.