EXHIBIT K, consisting of 4 pages, referred to in and part of the Master Services Agreement between Owner and CDM Smith, Inc. ("Engineer") for Professional Services – Task Order Edition dated September 30, 2016.

First Amendment to Task Order No. CDM-21-006

- 1. Specific Project Data:
 - A. Title: <u>Water/Wastewater Master Plan Update/Wastewater Flow Monitoring, IWRP and 2021-2022 Utility Evaluations Support</u>
 - B. Description: Overall Project: Update the Water and Wastewater Master Plans by updating water demands and wastewater flows per available data and planning information, updating and improving the water model to include recently constructed facilities and operational components, updating the wastewater model to add new trunk sewers, pump stations and force mains, re-assessing water and wastewater projects, and develop a 10-year CIP to meet projected facility needs as more fully described below. Perform long-range integrated water resources planning (IWRP) analysis to examine long-range water supply options and tradeoffs.

First Amendment: This amendment one includes the installation, maintenance, data analysis and calibration of an additional 5 wastewater flow meters as part of the wastewater flow monitoring and wastewater system calibration tasks. One of the 5 meters will be included in the downtown area for a downtown re-development review.

This amendment also includes a detailed water and wastewater redevelopment review of the downtown area to identify the ability of existing infrastructure to handle expected redevelopment and recommend projects to handle the expected redevelopment.

	C. C	City of Georgetown Project Number:
	D. C	City of Georgetown General Ledger Account No.:
	E. C	City of Georgetown Purchase Order No.:
	F. N	Master Services Agreement, Contract Number: 2016-738-MSA
2.	Natı	are of Amendment [Check those that are applicable and delete those that are inapplicable.]
	✓	Additional Services to be performed by Engineer
		Modifications to Services of Engineer
		Modifications to Responsibilities of Owner
		Modifications to Payment to Engineer
		Modifications to Time(s) for rendering Services

	Modifications to other terms and conditions of the Task Order
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3. Description of Modifications

A. Engineer shall perform the following Additional Services:

<u>Subtask 5.10 Downtown Redevelopment Review Water Analysis:</u> This task will perform a detailed water system analysis of the downtown area based on the redevelopment map included in **Attachment 2** as well as a sensitivity analysis of the max buildout redevelopment of the downtown overlay district. This task will identify existing deficiencies and perform a future condition analysis including identification of recommended improvements based on the currently planned redevelopment and a buildout redevelopment analysis. The downtown water analysis will be documented in the Draft and Final Water Master Plan Report.

<u>Subtask 6.3 Wastewater Flow Monitoring Updates</u>: Wastewater flow monitoring will be included at 15 key locations, adding an additional 5 locations from the original agreement. This task includes hydraulic selection of locations, installation/operation and maintenance of flow meters, and wet weather/dry weather data analysis. Flow meters will have wireless capability and access will be to view (read only) flow data. Flow monitoring will be conducted for a 90-day period. The approximate location of the 15 flow meters is illustrated in **Attachment 1**.

<u>Subtask 6.4 Existing System Calibration Updates</u>: The existing system model will be calibrated based on the flow monitoring data captured and analyzed in Task 6.3 including the 5 additional flow monitoring locations.

<u>Subtask 6.8 Downtown Redevelopment Review Wastewater Analysis</u>: This task will perform a detailed wastewater analysis of the downtown area based on the redevelopment map included in **Attachment 2** as well as a sensitivity analysis of the max buildout redevelopment of the downtown overlay district. This task will identify existing deficiencies and perform a future condition analysis including identification of recommended improvements based on the currently planned redevelopment and a buildout redevelopment analysis. The downtown wastewater analysis will be documented in the Draft and Final Wastewater Master Plan Report.

B. The Scope of Services currently authorized to be performed by Engineer in accordance with the Task Order and previous Amendments, if any, is modified as follows:

Modifications to the scope are documented in paragraph A above.

C. The responsibilities of Owner are modified as follows:

No change from original agreement.

D. For the Additional Services or the modifications to Services set forth above, Owner shall pay Engineer the following additional or modified compensation:

2022 Master Plan CIP Tasks	Additional Cost
Task 5.10 Downtown Redevelopment Review Water Analysis	\$28,495.00
Task 6.3 Wastewater Flow Monitoring	\$46,710.00
Task 6.3 (CDM Smith)	\$5,210.00
Task 6.3 (Interra Hydro)	\$41,500.00
Task 6.4 Existing System Calibration	\$23,100.00
Task 6.8 Downtown Redevelopment Review Water Analysis	\$30,420.00
TOTAL	\$128,725.00

E. The schedule for rendering Services is modified as follows:

No change from the original agreement

F. Other portions of the Task Order (including previous Amendments, if any) are modified as follows:

No additional changes.

4. Attachments [if any]: Attachment 1: Flow Meter Locations Map
Attachment 2: Downtown Redevelopment Map

Terms and Conditions: Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement and the Task Order not modified by this or previous Amendments remain in effect.

The Effective Date of this Task Order Amendment is _	<u> </u>
OWNER:	ENGINEER:
By:	By:
Name:	Name: Allen Woelke, P.E.
Title:	Title: Vice President
	Engineer License or Firm's Certificate No. F-3043 State of: Texas
	City Attorney
	Skye Masson





