



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to renew an existing engineering agreement with CDM Smith Inc. for professional engineering services for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project; to authorize the expenditure of \$500,000.00 from the Sanitary Sewer General Obligation (G.O.) Bond Fund pending the 2019 bond sale deposits. (\$500,000.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord 2668-2019 SWIF WWTFS I&C Part 2, 2. Ord 2668-2019 Director's Legislation Information Sheet (1-23-2019), 3. Ord 2668-2019 DAX Financial Form WWTFS I&C Part 2

Date	Ver.	Action By	Action	Result
11/7/2019	1	CITY CLERK	Attest	
11/6/2019	1	MAYOR	Signed	
11/4/2019	1	COUNCIL PRESIDENT	Signed	
11/4/2019	1	Columbus City Council	Approved	Pass
10/28/2019	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to renew (R#1) an existing engineering agreement with CDM Smith Inc. for professional engineering services for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project, 650348-100004. This project will provide needed upgrades to the existing Plant Wide Process Control System (PWPCS) at each DOSD facility. It will provide integration for the newly constructed CIP's into the existing PWPCS at the DOSD Facilities. New projects must be integrated into the PWPCS to best maintain the operational performance of the treatment facilities. This project also assists City staff in maintaining and upgrading the PWPCS at Southerly, Jackson Pike and SMOC. Future renewals are anticipated.

Planning Area: 99 Citywide

1.1 Amount of additional funds to be expended: \$500,000.00

Cost summary:

Original Contract	\$ 500,000.00
Renewal 1	<u>\$ 500,000.00</u>
Current Total	<u>\$1,000,000.00</u>

1.2 Reasons additional goods/services could not be foreseen:

This was planned contract modification. It extends the time and adds funding to perform additional task ordered work.

1.3 Reasons other procurement processes are not used:

This work was originally planned as a 4-year effort funded by annual renewals because it includes tasks which stretch across several funding years, and because the nature of the work requires the firm to develop a deep and detailed understanding of our plants and how we operate them. Bidding out this work would risk funding this substantial startup effort again, and would require the multi-year work to start again at the beginning.

1.4 How cost of modification was determined:

The cost proposal was provided by CDM Smith, Inc., reviewed by the Division of Sewerage and Drainage and was deemed acceptable.

- 2. PROJECT TIMELINE:** This will be a one year contract, with an option for the City to renew annually for an additional three years. The duration of the contract may extend into subsequent years based on the complexity and progress of the assigned work. This is year two of a four year contract. .
- 3. EMERGENCY DESIGNATION:** An emergency designation **is not** requested at this time.
- 4. CONTRACT COMPLIANCE NO:** 04-2473650 | MAJ | Exp. 10/19/2020 | Vendor # 000180
- 5. ECONOMIC IMPACT:** This contract is essential for maintenance and troubleshooting of PWPCS, as well as integration of new equipment with the control system. The project provides emergency response for troubleshooting of the PWPCS, which will allow more reliable service from the DOSD facilities and help to ensure that the facilities meet environmental permits.
- 6. FISCAL IMPACT:** This ordinance authorizes the expenditure of \$500,000.00 from the Sanitary Sewer General Obligation (G.O.) Bond Fund 6109 pending the 2019 bond sale deposits.

To authorize the Director of Public Utilities to renew an existing engineering agreement with CDM Smith Inc. for professional engineering services for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project; to authorize the expenditure of \$500,000.00 from the Sanitary Sewer General Obligation (G.O.) Bond Fund pending the 2019 bond sale deposits. (\$500,000.00)

WHEREAS, it is necessary to authorize the Director of Public Utilities to renew (R#1) an existing engineering agreement with CDM Smith, Inc. for the WWTFS I&C Integration and Programming, Part 2 Project; and

WHEREAS, Contract Nos. PO139222; were authorized by Ordinance 1819-2018, passed July 16, 2018, executed by the Director October 4, 2018; approved the City Attorney October 5, 2018; and certified by the Auditor on October 5, 2018; and

WHEREAS, this project will provide needed upgrades to the existing Plant Wide Process Control System (PWPCS) at each DOSD facility; and

WHEREAS, it is necessary to authorize the expenditure of \$500,000.00 from the Sanitary Sewer System GO Bond Fund 6109 pending the 2019 bond sale deposits; and

WHEREAS, it has become necessary in the usual daily operation of the Division of Sewerage and Drainage, Department of Public Utilities, to authorize the Director of Public Utilities to renew (R#1) an existing engineering agreement with CDM Smith Inc. for professional engineering services for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project, 650348-100004; at the earliest practical date for the preservation of the public health, peace, property, and safety; **now, therefore**

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. That the Director of Public Utilities is authorized to renew (R#1) an existing engineering agreement with CDM Smith Inc., 445 Hutchinson Ave, Suite 820, Columbus, Ohio 43235, for the Wastewater Treatment Facilities Instrumentation and Control (I&C) Integration and Programming, Part 2 Project, 650348-100004, in accordance with the terms and conditions as shown in the contract on file in the office of the Division of Sewerage and Drainage.

SECTION 2. That the Director of Public Utilities is hereby authorized to expend up to \$500,000.00 or as much thereof as may be needed from the Sanitary Sewer General Obligation Bond Fund 6109, pending the 2019 Bond Sale Deposits, per the account codes in the attachment to this ordinance.

SECTION 3. That the said firm, CDM Smith Inc., shall perform the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

SECTION 4. That the City Auditor is hereby authorized to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies are no longer required for said project; except that no transfer shall be made from a project by monies from more than one source.

SECTION 5. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 6. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this ordinance.

SECTION 7. That the funds necessary to carry out the purpose of this Ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

SECTION 8. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.