



Legislation Details (With Text)

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On agenda: 7/18/2022 **Final action:** 7/20/2022

Title: To authorize the Director of Public Utilities to renew the professional engineering services agreement with CDM Smith Inc., for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project; for the Division of Sewerage and Drainage. (\$0)

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
7/20/2022	1	CITY CLERK	Attest	
7/19/2022	1	MAYOR	Signed	
7/18/2022	1	COUNCIL PRESIDENT	Signed	
7/18/2022	1	Columbus City Council	Approved	Pass
7/11/2022	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to renew (Renewal #3) the professional engineering services agreement with CDM Smith Inc., for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project, CIP No. 650348-100004.

This project will provide needed upgrades to the existing Plant Wide Process Control System (PWPCS) at each DOSD facility; provide integration for the newly constructed CIP's into the existing PWPCS at the DOSD Facilities; and provide DOSD Staff training, with the goal that the City staff will become self-reliant to handle all PWPCS issues. 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, SMOC and Compost.

No additional future renewals are anticipated.

Planning Area: 99 (Citywide)

1.1 Amount of additional funds to be expended: \$0

Cost summary:

Original Contract \$500,000.00

Renewal 1 \$500,000.00

Renewal 2 \$500,000.00

Renewal 3 \$0*

Current Total **\$1,500,000.00**

*Remaining funds are available PO212870 (Renewal 1) and PO280659 (Renewal 2) to cover the work.

1.2 Reasons additional goods/services could not be foreseen:

This was planned contract renewal that extends the completion date to March 28, 2023 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:

This is a no-cost modification; remaining funds on PO212870 (Renewal 1) and PO280659 (Renewal 2) will be used to cover the cost of the work.

PROJECT TIMELINE: The original project was initiated as a one year contract, with an option for the City to renew annually for an additional three years. The expected completion date of the contract is 3/28/2023, but the duration of the contract may be extended based on the complexity and progress of the assigned work. This is year four of a four year contract.

EMERGENCY DESIGNATION: An emergency designation **is not** requested at this time.

CONTRACT COMPLIANCE NO: 04-2473650 | MAJ | Exp. 10/12/2022 | Vendor # 000180

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.

FISCAL IMPACT: This is a no-cost renewal. Funds available on the previous renewals will cover the work.

To authorize the Director of Public Utilities to renew the professional engineering services agreement with CDM Smith Inc., for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project; for the Division of Sewerage and Drainage. (\$0)

WHEREAS, it is necessary to authorize the Director of Public Utilities to renew (Renewal #3) the existing professional engineering services agreement with CDM Smith, Inc. for the WWTFS I&C Integration and Programming, Part 2 Project; and

WHEREAS, the original agreement was authorized by Ordinance 1819-2018; and

WHEREAS, the original agreement was renewed (Renewal #1) by Ordinance 2668-2019; and

WHEREAS, the original agreement was renewed a second time (Renewal #2) by Ordinance 0928-2021; and

WHEREAS, Renewal #3 (current) is needed to extend the project completion date to March 28, 2023 to provide needed upgrades to the existing Plant Wide Process Control System (PWPCS) at each DOSD facility; 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 (Renewal #3) the existing professional engineering services agreement, with CDM Smith Inc. for the Wastewater Treatment Facilities (WWTFS) Instrumentation and Control (I&C) Integration and Programming, Part 2 Project,; 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 (Renewal #3) the existing professional engineering services 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, 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 this Renewal is in compliance with Chapter 329 of Columbus City Codes. This is the final planned renewal to the agreement, however, a future modification may be needed to extend the contract completion date based on the complexity and progress of the assigned work.

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.