



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to renew the professional engineering services agreement with CH2M HILL Engineers for the Laboratory Upgrades Project; for the Division of Water; to authorize a transfer and expenditure up to \$1,560,000.00 within the Water General Obligations Bond Fund; and to amend the 2019 Capital Improvements Budget. (\$1,560,000.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 1760-2019 Information, 2. ORD 1760-2019 Utilization, 3. ORD 1760-2019 Funding

Date	Ver.	Action By	Action	Result
7/25/2019	1	CITY CLERK	Attest	
7/24/2019	1	MAYOR	Signed	
7/22/2019	1	COUNCIL PRESIDENT	Signed	
7/22/2019	1	Columbus City Council	Approved	Pass
7/15/2019	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This Ordinance authorizes the Director of Public Utilities to renew the professional engineering services agreement with CH2M HILL Engineers for the Laboratory Upgrades Project, Capital Improvements Project No. 690554-100000, Division of Water Contract No. 2135.

The overall project provides design and engineering services during construction to renovate the 910 Water Quality Assurance Lab (WQAL), the Dublin Road Water Plant (DRWP) lab, and the Parsons Avenue Water Plant (PAWP) lab. Construction of the renovations will be funded and conducted under separate project numbers (690291-100006, 690515, and 690523).

The original agreement provided preliminary design services including assessing the condition of the existing laboratory spaces/equipment/systems, identification of laboratory space needs, and development of preliminary renovation concepts including new countertops and casework, sinks and fixtures, lighting, and laboratory systems such as fume hoods, refrigeration and DI water systems.

Renewal No. 1 (current) will provide for detailed design of the renovations to the WQAL including architectural, HVAC, electrical, data and LIMS, temporary laboratory space, and associated construction drawings and specifications. This will include all necessary permitting and regulatory approvals, as well as assistance during bidding of the construction project.

The planning area is 99 - Citywide since these facilities serve the entire service area.

1.1 Amount of additional funds to be expended: \$1,560,000.00

Original Contract Amount: \$ 668,000.00 (PO078201)
Renewal #1 (current): \$1,560,000.00

Renewal #'s 2-4 (future):	\$1,600,000.00
Total (Orig. + Renewal #'s 2-4):	\$3,828,000.00

1.2. Reason other procurement processes are not used:

This work is based on the Preliminary Design Report prepared under the first phase of this project. The scope was divided into a preliminary design phase and a detailed design phase to have better understanding of the design and construction costs upon completion of the preliminary design phase.

1.3. How cost of renewal was determined:

The Consultant prepared a detailed estimate of cost per task for detailed scope of work, broken down by project task. City Project management staff reviewed and approved these cost summaries.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:

This project is necessary to bring the facilities up to current code compliance standards for the Water Quality Assurance Lab, the Dublin Road Water Plant Lab and the Parsons Avenue Water Plant Lab. These facilities are all essential and integral components in the Columbus area water supply and treatment infrastructure. Adequate safe supply of water is essential to economic growth and development.

Public informational meetings are not anticipated for this project, all proposed work is within the secure boundaries of the water quality assurance lab or the water treatment facilities.

3. CONTRACT COMPLIANCE INFO: 32-0100027, expires 12/15/20, MAJ, DAX No. 5665

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against CH2M HILL Engineers.

4. FUTURE RENEWAL(S): There are several other planned renewals for this project:

Renewal #2 - Services During Construction for WQAL - 10/2020	\$700,000
Renewal #3 Detailed Design for DRWP & PAWP Lab Upgrades Project - 1/2020	\$450,000
Renewal #4 Services During Const for DRWP & PAWP Lab Upgrades Project - 5/2021	\$450,000

5. FISCAL IMPACT: A transfer of funds within the Water G.O. Bonds Fund will be necessary as well as an amendment to the 2019 Capital Improvements Budget.

To authorize the Director of Public Utilities to renew the professional engineering services agreement with CH2M HILL Engineers for the Laboratory Upgrades Project; for the Division of Water; to authorize a transfer and expenditure up to \$1,560,000.00 within the Water General Obligations Bond Fund; and to amend the 2019 Capital Improvements Budget. (\$1,560,000.00)

WHEREAS, Contract No. PO078201 was authorized by Ordinance No. 1802-2017, passed July 24, 2017, was executed on August 25, 2017, and approved by the City Attorney on August 29, 2017, for the Laboratory Upgrades Project; and

WHEREAS, Contract Renewal #1 (current) is needed for Detailed Design and necessary permitting and regulatory approvals, as well as assistance during bidding of the construction project; and

WHEREAS, it is necessary for this Council to authorize the Director of Public Utilities to renew the professional engineering services agreement with CH2M HILL Engineers for the Laboratory Upgrades Project; and

WHEREAS, it is necessary for this Council to authorize a transfer and expenditure of funds within the Water G.O. Bonds Fund, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2019 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

WHEREAS, it has become necessary in the usual daily operation of the Department of Public Utilities, Division of Water, to authorize the Director of Public Utilities to renew the professional engineering services agreement with CH2M HILL Engineers, for the Laboratory Upgrades Project, for the preservation of the public health, peace, property, safety and welfare; now, therefore,

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

SECTION 1. That the Director of Public Utilities is hereby authorized and directed to renew the professional engineering services agreement with CH2M HILL Engineers, FID #32-0100027; Two Easton Oval, Suite 500, Columbus, OH 43219; for the Laboratory Upgrades Project, in an amount up to \$1,560,000.00.

SECTION 2. That this Renewal is in compliance with Chapter 329 of Columbus City Codes.

SECTION 3. That the transfer of \$73,583.14 or so much thereof as may be needed, is hereby authorized between projects within Fund 6006 - Water G.O. Bonds Fund, per the account codes in the attachment to this ordinance. (*There is already \$1,486,416.86 available in Fund 6006, CIP 690554.)

SECTION 4. That the 2019 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bonds Fund, as follows:

Project ID | Project Name | Current Authority | Revised Authority | Change

P690542-100001 (carryover) | General Arch. Svcs. - 2018 | \$24,700 | \$0 | -\$24,700

P690553-100000 (carryover) | PCM - Pt. II | \$19,098 | \$1 | -\$19,097

P690487-100000 (carryover) | PAWP Disinf. Imp's | \$281,455 | \$251,669 | -\$29,786

P690554-100000 (carryover) | Laboratory Upgrades | \$1,486,417 | \$1,560,000 | +\$73,583

SECTION 5. That an expenditure of \$1,560,000.00 or so much thereof as may be needed, is hereby authorized in Object Class 06 - Capital Outlay, per the accounting codes in the attachment to this ordinance.

SECTION 6. 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 7. That the City Auditor is hereby authorized and directed 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 no longer required for said project; except that no transfer shall be made from a project account by monies from more than one source.

SECTION 8. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 9. 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 10. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.