



## Legislation Details (With Text)

**File #:** 0125-2019      **Version:** 1

**Type:** Ordinance      **Status:** Passed

**File created:** 12/28/2018      **In control:** Public Utilities Committee

**On agenda:** 2/4/2019      **Final action:** 2/6/2019

**Title:** To authorize the Director of Public Utilities to renew the professional engineering services agreement with Black and Veatch Corporation for the Hap Cremean Water Plant Intake Structure and Low Head Dam Rehabilitation Project; for the Division of Water; to authorize an appropriation, transfer, and expenditure up to \$1,471,800.00 within the Water General Obligations Bond Fund; and to amend the 2018 Capital Improvements Budget. (\$1,471,800.00)

### Sponsors:

### Indexes:

### Code sections:

**Attachments:** 1. ORD 0125-2019 Information, 2. ORD 0125-2019 Utilization, 3. ORD 0125-2019 map, 4. ORD 0125-2019 Amend CIB, 5. ORD 0125-2019 Funding

Date	Ver.	Action By	Action	Result
2/6/2019	1	CITY CLERK	Attest	
2/5/2019	1	MAYOR	Signed	
2/4/2019	1	COUNCIL PRESIDENT	Signed	
2/4/2019	1	Columbus City Council	Approved	Pass
1/28/2019	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 Black and Veatch Corporation for the Hap Cremean Water Plant Intake Structure and Low Head Dam Rehabilitation Project, Capital Improvements Project No. 690511-100000, Division of Water Contract No. 2086.

The overall agreement will provide professional engineering services for the Hap Cremean Water Plant (HCWP) Intake Structure and Low Head Dam improvements, CIP No. 690511-100000, Contract No. 2086.

Under the original agreement, Step 1 - Condition Assessment & Preliminary Design was performed.

Under Renewal #1 (current), Step 2 - Detailed Design and Construction Bidding Services will be performed.

**FUTURE RENEWAL:** The agreement will be renewed to provide Step 3 - Engineering Services During Construction.

**Planning Area:** The dam and intake are integral elements of the treatment process and the Hap Cremean Water Plant serves multiple planning areas so the project planning area is "99-N/A".

### 1.1 Amount of additional funds to be expended: \$1,471,800.00

Original Contract Amount:\$ 336,750.00 (PO097719)

Renewal #1 (current): \$1,471,800.00

Total (Orig. + Renewal No. 1): \$1,808,550.00

### 1.2. Reason other procurement processes are not used:

The work being performed was anticipated under original authorizing legislation, Ordinance No. 2878-2017. The current consultant has since gained detailed knowledge of the condition of the structures that is essential for completing the detailed design. Awarding this work to a new consultant would require duplication of some of the condition assessment work already performed, increasing project costs and extending the project schedule.

**1.3. How cost of renewal was determined:**

Black and Veatch Corporation projected hours/resources necessary to complete Step 2, Contract Renewal #1 services based on anticipated design needs and historical information from similar projects.

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

This project will address aging infrastructure associated with processes that are necessary for adequate drinking water supply and treatment. These systems have experienced structural and operational issues in the past and many components are past their useful life. The HCWP is an essential and integral component 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 should be within the boundaries of the water treatment facility. Regulatory agencies will be notified of the proposed work as appropriate.

**3. CONTRACT COMPLIANCE INFO:** 43-1833073, expires 9/18/19, MAJ, DAX No. 8038

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Black and Veatch Corporation.

**4. FISCAL IMPACT:** An appropriation and transfer of funds within the Water G.O. Bonds Fund will be necessary as well as an amendment to the 2018 Capital Improvements Budget.

To authorize the Director of Public Utilities to renew the professional engineering services agreement with Black and Veatch Corporation for the Hap Cremean Water Plant Intake Structure and Low Head Dam Rehabilitation Project; for the Division of Water; to authorize an appropriation, transfer, and expenditure up to \$1,471,800.00 within the Water General Obligations Bond Fund; and to amend the 2018 Capital Improvements Budget. (\$1,471,800.00)

**WHEREAS**, Contract No. PO097719 was authorized by Ordinance No. 2878-2017, passed December 4, 2017, was executed on January 4, 2018, and approved by the City Attorney on January 12, 2018, for the Hap Cremean Water Plant Intake Structure and Low Head Dam Rehabilitation Project; and

**WHEREAS**, Contract Renewal #1 (current) is needed for Step 2 - Detailed Design and Construction Bidding Services; and

**WHEREAS**, Contract Renewal #2 (future) will be needed for Step 3 - Engineering Services During Construction; and

**WHEREAS**, it is necessary for this Council to authorize the Director of Public Utilities to renew the professional engineering services agreement with Black and Veatch Corporation for the Hap Cremean Water Plant Intake Structure and Low Head Dam Rehabilitation Project; and

**WHEREAS**, it is necessary 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 2018 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 Black and Veatch Corporation, for the Hap Cremean Water Plant Intake Structure and Low Head Dam Rehabilitation 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 Black and Veatch Corporation (FID #43-1833073) for the Hap Cremean Water Plant Intake Structure and Low Head Dam Rehabilitation Project, in an amount up to \$1,471,800.00.

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

**SECTION 3.** That the City Auditor is hereby authorized and directed to appropriate \$1,524.89, as follows:

Division: Water  
Dept./Div. No.: 60-09  
Object Class: 06  
Fund 6006 (Water G.O. Bonds)  
No subfund  
Project ID: P690414-100002  
Project Name: PAWP Sludge Removal - Land Acq.

**SECTION 4.** That the transfer of \$921,800.00 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 \$550,000 available.)

**SECTION 5.** That the 2018 Capital Improvements Budget is hereby amended in Fund 6006 - Water G.O. Bonds Fund, per the account codes in the attachment to this ordinance.

**SECTION 6.** That an expenditure of \$1,471,800.00 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 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 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 9.** That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

**SECTION 10.** 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 11.** That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.