



Legislation Details (With Text)

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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 a transfer and expenditure up to \$1,589,300.00 within the Water General Obligations Bond Fund; to amend the 2020 Capital Improvements Budget; and to declare an emergency. (\$1,589,300.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 0818-2021 Information, 2. ORD 0818-2021 Utilization, 3. ORD 0818-2021 map, 4. ORD 0818-2021 Funding

Date	Ver.	Action By	Action	Result
4/22/2021	1	CITY CLERK	Attest	
4/21/2021	1	MAYOR	Signed	
4/19/2021	1	COUNCIL PRESIDENT	Signed	
4/19/2021	1	Columbus City Council	Approved	Pass

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 (HCWP) 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 said project.

Work performed to date includes:

- Step 1 - Condition Assessment & Preliminary Design (initial contract)
- Step 2 - Detailed Design and Construction Bidding Services (renewal #1)

Renewal No. 2 (current) is for 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 - Citywide".

1.1 Amount of additional funds to be expended: \$1,589,300.00

Original Contract Amount: \$ 336,750.00 (PO097719)
Renewal #1: \$1,471,800.00 (PO161007)
Renewal #2 (current) \$1,589,300.00
Total (Orig. + Rens. 1-2): \$3,397,850.00

1.2. Reason other procurement processes are not used:

Step 3 services were included in the RFP advertisement for which the Division received proposals in May 2017 from three interested firms. The current consultant has since gained detailed knowledge of the site and existing facilities, and has completed the detailed design / construction documents. Awarding this work to a new consultant would require duplication of some of the condition assessment and design work already performed, increasing project costs and extending the project schedule.

1.3. How cost of renewal was determined:

Black & Veatch and the City developed a scope of work for the Step 3 services based on the nature and estimated duration of the construction and the City's needs. B&V then developed the estimated level of effort / fee to perform the agreed to scope. The scope and fee were reviewed by the City PM and B&V refined these based on City's comments.

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 9/12/21, 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. EMERGENCY DESIGNATION: Regulatory coordination/permit acquisition and work required to coordinate this project with other upcoming construction contracts occurring at the same site meant that this scope/fee could not be finalized as early as originally planned. Emergency legislation is needed to keep these step 3 services on schedule with the corresponding construction contract legislation so that engineering services during construction are available at the construction Notice to Proceed.

4. FISCAL IMPACT: A transfer of funds within the Water G.O. Bonds Fund will be necessary as well as an amendment to the 2020 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 a transfer and expenditure up to \$1,589,300.00 within the Water General Obligations Bond Fund; to amend the 2020 Capital Improvements Budget; and to declare an emergency. (\$1,589,300.00)

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 No. 1, identified as contract number, PO161007, was authorized by Ordinance No. 0125-2019, passed February 4, 2019, was executed March 6, 2019 and signed by the City Attorney on March 12, 2019; and

WHEREAS, Contract Renewal No. 2 (current) is 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 HCWP Intake Structure and Low Head Dam

Rehabilitation 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 2020 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

WHEREAS, an emergency exists in the usual daily operation of the Division of Water, Department of Public Utilities, in that it is immediately necessary to authorize the Director of Public Utilities to renew the professional engineering services agreement with Black & Veatch Corporation for the HCWP Intake Structure & Low Head Dam Improvements Project, in an emergency manner to keep the engineering services during construction on schedule with the construction contract, for the immediate 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 hereby authorized and directed to renew the professional engineering services agreement with Black and Veatch Corporation (FID #43-1833073), 4016 Townsfair Way, Suite 210, Columbus, Ohio 43219, for the HCWP Intake Structure and Low Head Dam Rehabilitation Project, in an amount up to \$1,589,300.00.

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

SECTION 3. That the transfer of \$341,300.00, 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 \$1,248,000 in Fund 6006, CIP No. 690511-100000.)

SECTION 4. That the 2020 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 5. That an expenditure of \$1,589,300.00, 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 for reasons stated in the preamble hereto, which is hereby made a part hereof, this Ordinance is declared to be an emergency measure and shall take effect and be in force from and after its passage and approval by the Mayor, or ten days after passage if the Mayor neither approves nor vetoes the same.