



## Legislation Details (With Text)

**File #:** 1754-2019      **Version:** 1

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

**File created:** 6/19/2019      **In control:** Public Utilities Committee

**On agenda:** 7/22/2019      **Final action:** 7/25/2019

**Title:** To authorize the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc. for the Hap Cremean Water Plant Hypochlorite Disinfection Improvements Project; for the Division of Water; to authorize a transfer and expenditure up to \$2,159,645.00 within the Water General Obligations Bond Fund; and to amend the 2019 Capital Improvements Budget. (\$2,159,645.00)

### Sponsors:

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### Code sections:

**Attachments:** 1. ORD 1754-2019 Information, 2. ORD 1754-2019 Utilization, 3. ORD 1754-2019 map, 4. ORD 1754-2019 Amend CIB, 5. ORD 1754-2019 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 Arcadis U.S., Inc. for the Hap Cremean Water Plant (HCWP) Hypochlorite Disinfection Improvements Project, Capital Improvements Project No. 690486-100000, Division of Water Contract No. 2132.

This agreement provides Professional Engineering Services to convert the HCWP disinfection process from the current gas based chlorine system to a liquid sodium hypochlorite disinfection system.

Work performed to date under this contract includes preliminary design services.

This contract renewal provides detailed design and bidding services.

The Community Planning Area for the Hap Cremean Water Plant is “N/A” since it provides service to several communities.

### 1.1 Amount of additional funds to be expended: \$2,159,645.00

|                            |                       |                                |
|----------------------------|-----------------------|--------------------------------|
| Original Agreement Amount: | \$ 587,000.00         | (PO053678 {replaces PO042581}) |
| Renewal (2019):            | \$2,159,645.00        |                                |
| Renewal (future):          | <u>\$1,600,000.00</u> | (estimate)                     |
| Total (Orig. + Renewals)   | \$4,346,645.00        |                                |

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

The current consultant is familiar with the project and has completed all the preliminary design work to date. Bidding the

work to another consultant will delay the project and will result in higher costs due to bringing the new consultant up to speed on the project and delay the timeline for replacing the existing chlorine gas system. This contract renewal was anticipated and explained in original Ordinance No. 2817-2016.

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

The Consultant prepared an estimate based on the scope of work for the detailed design and bidding services. City Project Manager and associated staff reviewed and approved the scope and fee.

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

This project will address the risks associated with a gaseous chlorine system while providing a safer storage and handling system for plant staff. The potential for an accidental release of chlorine gas will be eliminated with this project

This work will occur within the secure area of the HCWP that is not accessible to the public, so public meetings are anticipated.

**3. CONTRACT COMPLIANCE INFO:** 57-0373224, expires 3/19/21, MAJ, DAX No. 9409.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Arcadis U.S., Inc.

**4. FUTURE RENEWAL(S):** A contract renewal for engineering services during construction will be submitted in the future.

**5. FISCAL IMPACT:** A transfer of funds within the Water G.O. Bonds Fund is needed 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 Arcadis U.S., Inc. for the Hap Cremean Water Plant Hypochlorite Disinfection Improvements Project; for the Division of Water; to authorize a transfer and expenditure up to \$2,159,645.00 within the Water General Obligations Bond Fund; and to amend the 2019 Capital Improvements Budget. (\$2,159,645.00)

**WHEREAS**, Contract No. PO053678 (formerly PO042581) was authorized by Ordinance No. 2817-2016, passed December 5, 2016, was executed on January 5, 2017, and approved by the City Attorney on January 10, 2017, for the Hap Cremean Water Plant Hypochlorite Disinfection Improvements Project; and

**WHEREAS**, a Renewal (2019) (current) is needed for planned detailed design and bidding services; and

**WHEREAS**, it is necessary for this Council to authorize the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc. for the Hap Cremean Water Plant Hypochlorite Disinfection Improvements 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 Arcadis U.S., Inc., for the Hap Cremean Water Plant Hypochlorite Disinfection Improvements 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 Arcadis U.S., Inc., FID #57-0373224, 100 E. Campus View Blvd., Suite 200, Columbus, OH 43235; for the Hap Cremean Water Plant Hypochlorite Disinfection Improvements Project, in an amount up to \$2,159,645.00.

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

**SECTION 3.** That the transfer of \$1,097,645.00 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 \$1,062,000.00 in Fund 6006, CIP 690486.)

**SECTION 4.** That the 2019 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bonds Fund, per the accounting codes in the attachment to this ordinance.

**SECTION 5.** That an expenditure of \$2,159,645.00 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.