



## Legislation Details (With Text)

**File #:** 1332-2020      **Version:** 1

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

**File created:** 6/2/2020      **In control:** Public Utilities Committee

**On agenda:** 7/6/2020      **Final action:** 7/9/2020

**Title:** To authorize the Director of Public Utilities to renew the professional engineering services agreement with CHA Consulting, Inc. for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project; for the Division of Water; and to authorize an expenditure up to \$247,500.00 within the Water General Obligations Bond Fund. (\$247,500.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. ORD #1332-2020 Information, 2. ORD #1332-2020 Utilization, 3. ORD #1332-2020 HCWP map, 4. ORD #1332-2020 Funding

Date	Ver.	Action By	Action	Result
7/9/2020	1	CITY CLERK	Attest	
7/7/2020	1	ACTING MAYOR	Signed	
7/6/2020	1	COUNCIL PRESIDENT	Signed	
7/6/2020	1	Columbus City Council	Approved	Pass
6/29/2020	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 CHA Consulting, Inc. for the Hap Cremean Water Plant (HCWP) Lime and Soda Ash Dust Collection System Improvements Project, Capital Improvements Project No. 690545-100000, Division of Water Contract No. 2068.

The overall agreement will provide preliminary design, detailed design, and engineering services during construction for replacement of mechanical equipment, improvements to the controls, and modifications to the pneumatic piping for the lime and soda-ash offloading and storage systems at the HCWP.

Preliminary design services was provided under the Original Agreement.

Renewal #1 (current) will provide detailed design phase services for the recommended improvements from the Basis of Design Report.

Renewal #2 (future) will be requested to provide Engineering Services During Construction.

The improvements are directly related to the HCWP treatment process, which services multiple community planning areas (Planning Area - 99 Citywide).

**1.1 Amount of additional funds to be expended: \$247,500.00**

Original Contract Amount: \$131,300.00 (PO181410)

Renewal No. 1 (current): \$247,500.00

Total (Orig. + Renewal 1): \$378,800.00

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

This contract was anticipated to be funded in phases as indicated in the original request for proposals and legislation under Ordinance No. 1373-2019. CHA Consultants, Inc. is familiar with the details of the project and has compiled a Basis of Design Report detailing their findings and recommendations. The process of selecting and contracting a new consultant team to review documents prepared by CHA Consultants, Inc. would delay the project and increase engineering and construction costs.

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

The scope of the construction project was determined based on the assessment of the existing conditions for the HCWP Facility. This assessment was completed as part of the Original Contract (Preliminary Design). The assessment allowed the consultants to develop a work breakdown structure to estimate project costs. Negotiations between CHA Consultants, Inc. and the City of Columbus took place to identify the scope and fee necessary to design the selected improvements.

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

This project is necessary as reliability in the chemical delivery is vitally important to the lime-soda softening treatment process at HCWP. Lime and soda-ash dust must be controlled for environmental, health, and safety reasons. A majority of the HCWP lime and soda-ash handling equipment, piping and controls are more than thirty years old and are at the end of their useful life. Frequency of lime/soda-ash dust releases problems is increasing, impacting the plant's ability to safely and properly perform chemical unloading. No community outreach or input is anticipated.

**3. CONTRACT COMPLIANCE INFO:** 16-0966259, expires 4/25/21, Majority, DAX No. 0802.

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

**4. FUTURE CONTRACT MODIFICATION(S):** Renewal #2 will be requested to provide Engineering Services During Construction.

**5. FISCAL IMPACT:** There are sufficient funds within the Water G.O. Bonds Fund - Fund No. 6006 for this expenditure.

To authorize the Director of Public Utilities to renew the professional engineering services agreement with CHA Consulting, Inc. for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project; for the Division of Water; and to authorize an expenditure up to \$247,500.00 within the Water General Obligations Bond Fund. (\$247,500.00)

**WHEREAS**, Contract No. PO181410 was authorized by Ordinance No. 1373-2019, passed June 10, 2019, was executed on July 11, 2019, and approved by the City Attorney on July 19, 2019, for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project; and

**WHEREAS**, Contract Renewal #1 (current) will provide detailed design phase services for the recommended improvements from the Basis of Design Report; and

**WHEREAS**, Contract Renewal #2 (future) will be needed to provide Engineering Services During Construction; and

**WHEREAS**, it is necessary to authorize the Director of Public Utilities to renew the professional engineering services agreement with CHA Consulting, Inc. for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System

Improvements Project; and

**WHEREAS**, it is necessary to authorize an expenditure of funds within the Water G.O. Bonds Fund, for the Division of Water; 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 CHA Consulting, Inc., for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System 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 to renew the professional engineering services agreement with CHA Consulting, Inc. (FID #16-0966259); 471 E. Broad Street, Suite 2010, Columbus, OH 43215; for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project, in an amount up to \$247,500.00.

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

**SECTION 3.** That the expenditure of \$247,500.00 or so much thereof as may be needed, is hereby authorized in Fund 6006 - Water G.O. Bonds Fund, in Object Class 06 - Capital Outlay, per the accounting codes in the attachment to this ordinance.

**SECTION 4.** 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 5.** 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 6.** That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

**SECTION 7.** 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 8.** That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.