



Legislation Text

File #: 1373-2019, **Version:** 1

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with CHA Consulting, Inc., for the Hap Cremean Water Plant (HCWP) Lime and Soda Ash Dust Collection System Improvements Project, in an amount up to \$131,300.00, for Division of Water Contract No. 2068.

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.

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. Work will include conducting site visits to identify existing conditions; including chemical transport lines, chemical offloading controls and associated dust collection systems; performing engineering evaluations; and developing a preliminary design report. Some ancillary modifications may be required to facilitate the work above but are not anticipated to be substantial components of the project.

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

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. BID INFORMATION: The selection of the firm providing the professional engineering services has been performed in accordance with the procedures set forth in Columbus City Code, Section 329, "Awarding professional service contracts through requests for proposals." The evaluation criteria for this contract included: 1. understanding of project/project approach, 2. past performance, 3. environmentally preferable consultant, 4. local workforce, and 5. anticipated project team.

A Request for Proposals (RFP) was received on March 22, 2019 from CHA Consulting, Inc. No other proposals were received.

An evaluation committee reviewed the proposal and recommends that the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project be awarded to CHA Consulting, Inc.

The Contract Compliance Number for CHA Consulting, Inc. is 16-0966259 (expires 4/25/21, MAJ) and their DAX Vendor Number is 0802. Additional information regarding this bidder, description of work, contract time frame, and

detailed amount can be found on the attached Information form.

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

4. FUTURE MODIFICATIONS: Future modifications are anticipated for Detailed Design in 2nd Quarter 2020 and Engineering Services During Construction coincide with construction scheduled to begin in 2021.

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

To authorize the Director of Public Utilities to enter into a professional engineering services agreement with CHA Consulting, Inc., for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project; to authorize a transfer and expenditure up to \$131,300.00 within the Water General Obligations Bonds Fund; for the Division of Water; and to amend the 2019 Capital Improvements Budget. (\$131,300.00)

WHEREAS, one (1) technical proposal for professional engineering services for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project were received on March 29, 2019; and

WHEREAS, the Department of Public Utilities recommends that the agreement be awarded to CHA Consulting, Inc.; 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 Division of Water, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project; for the 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 to enter into a professional engineering services agreement for the Hap Cremean Water Plant Lime and Soda Ash Dust Collection System Improvements Project with CHA Consulting, Inc. (FID# 16-0966259), 471 E. Broad Street, Suite 2010, Columbus, OH 43215; for an expenditure up to \$131,300.00; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

SECTION 2. That the transfer of \$131,300.00 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.

SECTION 3. That the 2019 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bond Fund, as follows:

Project No. | Project Name | Current Authority | Revised Authority | (Change)

P690487-100000 (carryover) | PAWP Disinfection Imp's | \$1,262,773 | \$1,131,473 | -\$131,300

P690545-100000 (carryover) | HCWP Lime/Soda Ash Dust Coll. Sys. | \$0 | \$131,300 | +\$131,300

SECTION 4. That the expenditure of \$131,300.00 or so much thereof as may be needed, is hereby authorized in Fund 6006 - Water G.O. Bond Fund, per the accounting codes in the attachment to this ordinance.

SECTION 5. 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 6. 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 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 8. 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 9. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.