



## Legislation Text

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**File #: 2208-2019, Version: 1**

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**1. BACKGROUND:** This Ordinance authorizes the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc. for the Parsons Avenue Water Plant Lime Slaker & Soda Ash Feeder Replacement Project, Capital Improvements Project No. 690291-100002, Division of Water Contract No. 2237.

This project will evaluate and design the replacement of existing Lime Slakers and Soda Ash Feeder systems at the Parsons Avenue Water Plant (PAWP) located at 5600 Parsons Avenue, Lockbourne, Ohio 43137.

Work under the Original Agreement included Phase 1 - Preliminary Design Report services which included two Technical Memos that covered the following issues: TM1- Lime Slaker and Soda Ash Feeder Equipment Selection and TM2 - Current Slurry Pumping Practices and Pump Selection.

Work under this Renewal includes Phase 2 - Detailed Design services which will include detailed design work, regulatory approvals, and construction bidding assistance.

The Community Planning Area is "N/A" since the Parsons Avenue Water Plant serves several communities.

**1.1 Amount of additional funds to be expended: \$637,000.00**

Original Contract Amount:	\$ 225,000.00	(PO116165)
Renewal #1 (current):	\$ 637,000.00	
Renewal #2 (future estimate):	\$ 700,000.00	
Total (Orig. + Renewals 1-2):	\$1,562,000.00	

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

The consultant team is very familiar with the details of the project and has performed a multitude of tests, prepared a series of reports and documentation detailing their findings and recommendations, and have compiled the Preliminary Design Report. This contract was anticipated to be funded in phases as indicated in the original authorized legislation. The process of selecting and contracting with a new consultant team at this time and having them start with data and reports prepared by another consultant would increase costs and further delay the planned upgrades that will help the plant provide reliable service.

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

The Consultant prepared an estimate of cost for the detailed design scope of work based on a meeting and defined task list. City Project management staff reviewed, provided input into the scope and the fees, and approved this cost proposal.

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

This project is necessary to upgrade chemical feed systems at the Parsons Avenue Water Plant (PAWP). The PAWP 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.

The consultant team has identified a commitment to the Mayor's Green Initiative in their business practices. Upgrades to

the electrical systems at the plant will be evaluated for increased efficiency and reduced energy consumption. A construction waste management program will be employed to ensure that certain amounts of construction waste are recycled and diverted from landfills.

**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):** Renewal #2 is expected to provide Phase 3 - Engineering Services through Construction.

**5. FISCAL IMPACT:** A transfer of funds within the Water G.O. Bonds Fund will be necessary 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 Parsons Avenue Water Plant Lime Slaker & Soda Ash Feeder Replacement Project for the Division of Water; to authorize a transfer and expenditure up to \$637,000.00 within the Water General Obligations Bond Fund; and to amend the 2019 Capital Improvements Budget. (\$637,000.00)

**WHEREAS**, Contract No. PO116165 was authorized by Ordinance No. 0719-2018, passed April 2, 2018, was executed on May 2, 2018, and approved by the City Attorney on May 8, 2018, for the Parsons Avenue Water Plant Lime Slaker & Soda Ash Feeder Replacement Project; and

**WHEREAS**, Contract Renewal #1 (current) is needed for Phase 2 - Detailed Design services; and

**WHEREAS**, it is necessary to authorize the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc. for the Parsons Avenue Water Plant Lime Slaker & Soda Ash Feeder Replacement 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 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 Parsons Avenue Water Plant Lime Slaker & Soda Ash Feeder Replacement 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, Ohio 43235-1447; for the Parsons Avenue Water Plant Lime Slaker & Soda Ash Feeder Replacement Project, in an amount up to \$637,000.00.

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

**SECTION 3.** That the transfer of \$637,000.00 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 4.** That the 2019 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bonds Fund, as follows:

**Project ID | Project Name | Current Authority | Revised Authority | Change**

P690479-100000 (carryover) | DOW Security Enhancements | \$0 | \$540,839 | +\$540,839

(establish authority to match cash)

P690479-100000 (carryover) | DOW Security Enhancements | \$540,839 | \$0 | -\$540,839

P690487-100000 (carryover) | PAWP Disinfection Imp's | \$251,669 | \$155,508 | -\$96,161

P690291-100002 (carryover) | PAWP Lime Slaker & Soda Ash Feeder | \$70,700 | \$707,700 | +\$637,000

**SECTION 5.** That an expenditure of \$637,000.00 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 this Ordinance shall take effect and be in force from and after the earliest period allowed by law.