



## Legislation Details (With Text)

**File #:** 1514-2013      **Version:** 1

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

**File created:** 6/13/2013      **In control:** Public Utilities Committee

**On agenda:** 7/22/2013      **Final action:** 7/25/2013

**Title:** To authorize the Director of Public Utilities to enter into a planned modification of the professional engineering services agreement with ARCADIS US, Inc. for the Alum Creek Pump Station Improvements Project; for the Division of Water; to authorize a transfer and expenditure up to \$834,588.00 from the Water Works Enlargement Voted Bonds Fund, and to amend the 2013 Capital Improvements Budget. (\$834,588.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. ORD 1514-2013 Information, 2. ORD 1514-2013 Sub ID, 3. ORD 1514-2013 map

Date	Ver.	Action By	Action	Result
7/25/2013	1	ACTING CITY CLERK	Attest	
7/24/2013	1	ACTING MAYOR	Signed	
7/22/2013	1	COUNCIL PRESIDENT	Signed	
7/22/2013	1	Columbus City Council	Approved	Pass
7/15/2013	1	Columbus City Council	Read for the First Time	

**1. BACKGROUND:** This Ordinance authorizes the Director of Public Utilities to modify and increase the professional engineering services agreement with ARCADIS US, Inc. for the Alum Creek Pump Station Improvements Project, for the Division of Water Contract No. 1174.

This project entails professional consulting/engineering services for the work associated with the Alum Creek Pump Station. The work to be performed includes the evaluation, design, preparation of bidding documents for construction and installation of renovations and upgrades to the Alum Creek Pump Station facility including, but not limited to: existing pumps & drives, screens, gates and valves, instrumentation & controls, HVAC, electrical systems, and ancillary equipment necessary to operate the pump station in a reliable and sustainable fashion.

The original contract provided funds for preliminary engineering services. This contract modification (No. 1) will provide funds for detailed design and preparation of bidding documents for construction and installation of renovations and upgrades to the Alum Creek Pump Station facility including, but not limited to: existing pumps & drives, screens, gates and valves, instrumentation & controls, HVAC, electrical systems, and ancillary equipment necessary to operate the pump station in a reliable and sustainable fashion.

**1.1 Amount of additional funds to be expended: \$834,588.00**

Original Contract Amount:	\$ 257,592.00
Modification No. 1 (current)	<u>\$ 834,588.00</u>
Total (Orig. + Mod 1)	\$1,092,180.00

**1.2. Reasons additional goods/services could not be foreseen:**

This was a planned contract modification identified in the original contracting legislation under Ordinance No. 1917-2011. Another future contract modification is anticipated for engineering services during construction.

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

This contract was anticipated to be funded in phases per the original authorized legislation under Ordinance No. 1917-2011. The consultant team is very familiar with the details of the project and has performed an evaluation and condition assessment on the equipment and structure of the Alum Creek Pump Station. They have compiled a Preliminary Design Report detailing their findings and recommendations. The process of selecting and contracting with a new consultant team at this time and having them start with the report prepared by another consultant would further delay the design and construction of the upgrades needed to ensure the reliable operation of the Alum Creek Pump Station.

**1.4. How cost of modification was determined:**

The consultant prepared an estimate based on the scope of work for this contract modification. City staff reviewed and approved this cost estimate.

**2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:** This project is critical to maintaining a redundant water source for the City's largest water plant (Hap Cremean Water Plant {HCWP}) and providing safe, reliable drinking water to our customers. When Hoover Reservoir water levels are dropping, Alum Creek Pump Station is used to pump water from the Alum Creek Reservoir to Hoover Reservoir. As this is a secure site on property owned by DPU-DOW, no community outreach or input was sought in the development of the project. This project will evaluate more cost effective and efficient methods to operate and run the pump station in the most sustainable manner possible.

**3. CONTRACT COMPLIANCE INFO:** 57-0373224, expires 8/25/13, Majority

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

**4. FUTURE CONTRACT MODIFICATION:** A future contract modification is anticipated for engineering services during construction.

**5. FISCAL IMPACT:** A transfer of funds within the Water Works Enlargement Voted Bonds Fund will be necessary, as well as an amendment to the 2013 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into a planned modification of the professional engineering services agreement with ARCADIS US, Inc. for the Alum Creek Pump Station Improvements Project; for the Division of Water; to authorize a transfer and expenditure up to \$834,588.00 from the Water Works Enlargement Voted Bonds Fund, and to amend the 2013 Capital Improvements Budget. (\$834,588.00)

**WHEREAS**, Contract No. EL012446 was authorized by Ordinance No. 1917-2011, passed December 12, 2011, was executed on February 14, 2012, and approved by the City Attorney on February 22, 2012; and

**WHEREAS**, Modification No. 1 is needed for detailed design services and preparation of bidding documents for construction and installation of renovations and upgrades to the Alum Creek Pump Station facility; and

**WHEREAS**, it is necessary for this Council to authorize the transfer and expenditure of funds within the Water Works Enlargement Voted Bonds Fund, for the Division of Water; and

**WHEREAS**, it is necessary to authorize an amendment to the 2013 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

**WHEREAS**, it is necessary for this Council to authorize the Director of Public Utilities to modify and increase the

professional engineering services agreement with ARCADIS US, Inc. for continued professional engineering services within the Water Works Enlargement Voted Bonds Fund; 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 modify and increase the professional engineering services agreement with ARCADIS US, Inc., for the Alum Creek Pump Station 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 modify and increase the professional engineering services agreement with ARCADIS US, Inc. for the Alum Creek Pump Station Improvements Project, in an amount up to \$834,588.00.

**SECTION 2.** That this contract modification is in compliance with Section 329.16 of Columbus City Codes, 1959.

**SECTION 3.** That the City Auditor is hereby authorized to transfer \$728,588.00 within the Department of Public Utilities, Division of Water, Water Works Enlargement Voted Bonds Fund, Fund No. 606, Dept/Div. No. 60-09, OL3 6677, as follows:

**Fund No. | Project No. | Project Name | OCA Code | OL3 | Change**

606 | 690428-100004 (carryover) | DRWP Cap Incr.-Recarb & Ozon. | 664284 | -\$728,588

606 | 690441-100000 (carryover) | Alum Creek P.S. | 690441 | +\$728,588

**SECTION 4.** That the 2013 Capital Improvements Budget is hereby amended as follows:

**Fund No. | Proj. No. | Proj. Name | Current Authority | Revised Authority | Change**

606 | 690428-100004 (carryover) | DRWP Cap Incr.-Recarb & Ozon. | \$40,000,000 | \$39,271,412 | -\$728,588

606 | 690441-100000 (carryover) | Alum Creek P.S. | \$750,000 | \$1,478,588 | +\$728,588

**SECTION 5.** That an expenditure up to \$834,588.00 is hereby authorized for the Alum Creek Pump Station Improvements Project within the Water Works Enlargement Voted Bonds Fund, Fund No. 606, Dept.-Div. 60-09, Project No. 690441-100000 (carryover), Object Level Three 6677, OCA Code 690441.

**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.