



# City of Columbus

Office of City Clerk  
90 West Broad Street  
Columbus OH 43215-9015  
columbuscitycouncil.org

## Legislation Text

File #: 2535-2015, Version: 1

**1. BACKGROUND:** This Ordinance authorizes the Director of Public Utilities to modify and increase the professional engineering services agreement with ARCADIS U.S, Inc. for the Hap Cremean Water Plant (HCWP) and Dublin Road Water Plant (DRWP) Standby Power Projects, under Division of Water Contract No's. 2074 and 2075.

This project will provide standby power generators at HCWP and DRWP and will allow the plants to continue operation during a utility power outage, thereby improving the reliability of the water supply system.

The original contract provided funds for Phase I, Preliminary Design Services.

This Contract Modification (No. 1) will establish funding for Detailed Design (Phase II) and Bidding Services (Phase III).

Detailed Design will prepare construction contract documents, plan and specification review meetings, assisting in negotiations, permitting, and other matters with U.S. EPA, Ohio EPA, and other government agencies, site surveying, geotechnical investigation, Reliability-Centered Maintenance Analysis, construction cost estimating, scheduling, other design related services.

Bidding Services will includes secure bidding services, assisting at the Pre-Bid Conference and bid opening, tabulating bids, making an award recommendation for lowest and best bid, and preparing conformed-to-contract documents.

**1.1 Amount of additional funds to be expended: \$2,068,900.00**

Original Contract Amount:	\$ 260,083.00 (EL016353/001 & 002)
Modification No. 1 (current):	<u>\$2,068,900.00</u>
Total (Orig. + Mod. 1)	\$2,328,983.00

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

This is the first modification to the contract and was fully explained in the original legislation under Ordinance No. 1839-2014.

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

Due to the highly complex and technical nature of this water treatment plant infrastructure, it is not reasonable or cost effective to undertake a new procurement to acquire these services. The lengthy process for initiating a new procurement and for a new entity to gain understanding of the project would likely cause an unacceptable project delay and additional cost.

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

A cost proposal was provided by ARCADIS U.S., Inc., reviewed by the Division of Water, and deemed acceptable.

**2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:** This project will provide the residents of the City of Columbus and a large part of Franklin County with a reliable supply of clean water for customer potable water uses and for the City's fire protection purposes during a regional area-wide power outage. This project benefits the economy by providing uninterrupted water service and fire protection during a power outage.

Public informational meetings are not anticipated for this project, because all proposed work is anticipated to occur within

the boundaries of the water plants. Regulatory agencies will be notified of the proposed work as appropriate.

**3. CONTRACT COMPLIANCE INFO:** 57-0373224, expires 5/14/17, Majority

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 CONTRACT MODIFICATION:** Modification No. 2 is anticipated for Engineering Services During Construction (Phase IV).

**5. FISCAL IMPACT:** This legislation includes a transfer of funds within the Water Works Enlargement Voted Bonds Fund as well as an amendment to the 2015 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into a planned modification of the professional engineering services agreement with ARCADIS U.S, Inc. for the Hap Cremean Water Plant and Dublin Road Water Plant Standby Power Projects; for the Division of Water; to authorize a transfer and expenditure up to \$2,068,900.00 from the Water Works Enlargement Voted Bonds Fund; and to amend the 2015 Capital Improvements Budget. (\$2,068,900.00)

**WHEREAS**, Contract No. EL016353 was authorized by Ordinance No. 1839-2014, passed September 22, 2014, was executed on October 22, 2014, and approved by the City Attorney on October 27, 2014 for the Hap Cremean Water Plant (HCWP) and Dublin Road Water Plant (DRWP) Standby Power Projects; and

**WHEREAS**, Modification No. 1 will establish funding for Detailed Design (Phase II) and Bidding Services (Phase III); 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 U.S, Inc. for the Hap Cremean Water Plant and Dublin Road Water Plant Standby Power Projects; and

**WHEREAS**, it is necessary 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 2015 Capital Improvements Budget for purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditures; and

**WHEREAS**, it has become necessary in the usual daily operation of the Department of Public Utilities, Division of Water, to authorize the Director to modify and increase the professional engineering services agreement with ARCADIS U.S, Inc., for the Hap Cremean Water Plant and Dublin Road Water Plant Standby Power Projects, 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 U.S, Inc. for the Hap Cremean Water Plant and Dublin Road Water Plant Standby Power Projects, in an amount up to \$2,068,900.00

**SECTION 2.** That this contract modification is in compliance with Chapter 329 of the Columbus City Code.

**SECTION 3.** That the City Auditor is hereby authorized to transfer \$668,900.00 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 designated on Attachment “ORD 2535-2015”.

**SECTION 4.** That the 2015 Capital Improvements Budget is hereby amended as indicated on attachment “ORD 2535-2015”.

**SECTION 5.** That an expenditure up to \$2,068,900.00 is hereby authorized for the Hap Cremean Water Plant and Dublin Road Water Plant Standby Power Projects within the Water Works Enlargement Voted Bonds Fund, Fund No. 606, Division 60-09, Object Level Three 6677, as follows:

<u>Project No.</u>	<u>Project Name</u>	<u>OCA</u>	<u>Amount</u>
690519-100000 (New Funding)	HCWP Standby Power	690519	\$1,034,450.00
690520-100000 (New Funding)	DRWP Standby Power	690520	<u>\$1,034,450.00</u>
			\$2,068,900.00

**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.