



## Legislation Details (With Text)

**File #:** 0360-2015      **Version:** 1

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

**File created:** 1/28/2015      **In control:** Public Utilities Committee

**On agenda:** 3/2/2015      **Final action:** 3/4/2015

**Title:** To authorize the Director of Public Utilities to modify and increase the professional engineering services agreement with CH2M Hill Engineers, Inc. for the Dublin Road Water Plant Treatment Capacity Increase Project for the Division of Water; to authorize a transfer and expenditure within the Water Permanent Improvements Fund; to authorize an expenditure within the Water Works Enlargement Voted Bonds Fund; and to amend the 2014 Capital Improvements Budget. (\$2,000,000.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. ORD 0360-2015 Information, 2. ORD 0360-2015 Sub ID, 3. ORD 0360-2015 map

Date	Ver.	Action By	Action	Result
3/4/2015	1	CITY CLERK	Attest	
3/3/2015	1	MAYOR	Signed	
3/2/2015	1	COUNCIL PRESIDENT	Signed	
3/2/2015	1	Columbus City Council	Approved	Pass
2/23/2015	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 CH2M Hill Engineers, Inc. for the Dublin Road Water Plant Treatment Capacity Increase Project, for the Division of Water Contract No. 1009.

The original agreement as well as Modification No. 1 provided for preliminary and detailed design of the project.

Modification No. 2 provided for final design of treatment improvements and for initial Engineering Services During Construction.

Modification No. 3 provided for final detailed design services of treatment improvements and to continue Engineering Services During Construction.

This Modification (No. 4) will continue Engineering Services During Construction, including performing site visits to determine if work is proceeding in accordance with the contract documents, submittal review, responding to the Contractor's request for information and preparation of record drawings, etc.

**1.1 Amount of additional funds to be expended: \$2,000,000.00**

Original Contract Amount:	\$10,432,936.00	(EL010879)
Modification No. 1	\$13,300,000.00	(EL012300)
Modification No. 2	\$ 8,000,000.00	(EL014484)
Modification No. 3	\$ 8,000,000.00	(EL015254)
Modification No. 4 (current)	<u>\$ 2,000,000.00</u>	

Total (Orig. + Mods 1 - 3)	\$41,732,936.00
Modification No. 5 (future)	<u>\$ 8,200,000.00</u>
	\$49,932,936.00

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

This was a planned contract modification identified in the original contracting legislation Ordinance No. 0938-2010, the first contract modification Ordinance No. 1925-2011, the second contract modification Ordinance No. 1059-2013, as well as the third contract modification Ordinance No. 2644-2013.

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

This was a planned contract modification identified in the original contracting legislation as well as the first, second, and third contract modifications. The current consultant is familiar with the project and has completed all the work to date on the current design path. Bidding the work to another consultant will further delay the project and will result in higher costs due to bringing the new consultant up to speed on the project and put the City at high risk of not meeting anticipated future water quality regulation deadlines.

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

The Consultant prepared an estimate based on the scope of work for the remainder of services during construction. City Project Manager and associated staff reviewed and approved these cost summaries.

**2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:** This project is necessary to meet anticipated demand projections for the Dublin Road Water Plant service area and to comply with impending regulations associated with the Stage 2 Disinfection Byproduct Rule. The project will also address compliance with drinking water nitrate regulations. Providing an adequate and safe supply of drinking water is essential to economic growth and development. The proposed capacity increase of plant production was recommended by the Water Beyond 2000 Phase III report. This was confirmed by the Comprehensive Water Master Plan. Both of these studies included a public input and outreach component. The project will evaluate the most cost effective and efficient methods to operate and maintain the Dublin Road Water Plant.

**3. CONTRACT COMPLIANCE INFO:** 32-0100027, expires 12/2/16, Majority

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against CH2M Hill Engineers, Inc.

**4. FUTURE CONTRACT MODIFICATION:** This contract will be modified a fifth time for final Engineering Services during Construction services at a later date. Work under this modification will include performing periodic site visits to determine if work is proceeding in accordance with the contract documents, submittal review, clarification of the Contractor's request for information, and preparation of record drawings.

**5. FISCAL IMPACT:** This project will be funded via the Water Works Enlargement Voted Bonds Fund and the Water Permanent Improvements Fund. A transfer of funds within the Water Permanent Improvements Fund and an amendment to the 2014 Capital Improvements Budget will be necessary. \*Appropriation for Fund 608, Project No. 690370-100000 is contingent upon passage of Ordinance No. 2969-2014.

To authorize the Director of Public Utilities to modify and increase the professional engineering services agreement with CH2M Hill Engineers, Inc. for the Dublin Road Water Plant Treatment Capacity Increase Project for the Division of Water; to authorize a transfer and expenditure within the Water Permanent Improvements Fund; to authorize an expenditure within the Water Works Enlargement Voted Bonds Fund; and to amend the 2014 Capital Improvements Budget. (\$2,000,000.00)

**WHEREAS**, Contract No. EL010879 was authorized by Ordinance No. 0938-2010, passed July 19, 2010, was executed on August 20, 2010, and approved by the City Attorney on September 3, 2010; and

**WHEREAS**, Modification No. 1, identified as contract number, EL012300, was authorized by Ordinance No. 1925-2011, passed December 5, 2011, was executed December 7, 2011, and signed by the City Attorney on December 15, 2011; and

**WHEREAS**, Modification No. 2, identified as contract number, EL014484, was authorized by Ordinance No. 1059-2013, passed May 20, 2013, was executed May 31, 2013 and signed by the City Attorney on June 6, 2013; and

**WHEREAS**, Modification No. 3, identified as contract number, EL015254, was authorized by Ordinance No. 2644-2013, passed December 16, 2013, was executed January 21, 2014 and signed by the City Attorney on January 28, 2014; and

**WHEREAS**, Modification No. 4 is needed to continue Engineering Services During Construction services; and

**WHEREAS**, the agreement will be modified a fifth time for final Engineering Services During Construction services; 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 CH2M Hill Engineers, Inc. for continued professional engineering services within the Water Works Enlargement Voted Bonds Fund and the Water Permanent Improvements Fund; and

**WHEREAS**, it is necessary for this Council to authorize the City Auditor to transfer and expend funds within the Water Permanent Improvements Fund and to expend funds within the Water Works Enlargement Voted Bonds Fund; and

**WHEREAS**, it is necessary to authorize an amendment to the 2014 Capital Improvements Budget for purposes of providing sufficient funding and expenditure 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 modify and increase the professional engineering services agreement with CH2M Hill Engineers, Inc., for the Dublin Road Water Plant Treatment Capacity Increase 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 CH2M Hill Engineers, Inc. for the Dublin Road Water Plant Treatment Capacity Increase Project, in an amount up to \$2,000,000.00.

**SECTION 2.** That this contract modification is in compliance with applicable sections of chapter 329 of the Columbus City Codes.

**SECTION 3.** That the City Auditor is hereby authorized to transfer \*\$136,260.77 within the Department of Public Utilities, Division of Water, Dept/Div. No. 60-09, Water Permanent Improvements Fund, Fund No. 608, Object Level Three 6677, as follows:

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

608 | 690370-100002 (carryover) | Upground Reservoir - RWL | 683702 | -\$15,000.00  
608 | 690370-100000 (carryover) | Upground Reservoir | 608380 | -\$121,260.77  
608 | 690428-100001 (carryover) | DRWP Trmt. Imp's - DD/Constr. | 684281 | +\$136,260.77

\*Fund 606, Project 690428-100001 (New Funding) currently has a cash balance of \$1,863,739.23.

**SECTION 4.** That the 2014 Capital Improvements Budget is hereby amended as follows:

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

608 | 690370-100002 (carryover) | Upground Reservoir - RWL | \$0 | \$15,000 | +\$15,000  
(establish authority to match cash)  
608 | 690370-100002 (carryover) | Upground Reservoir - RWL | \$15,000 | \$0 | -\$15,000  
608 | 690370-100000 (carryover) | Upground Reservoir | \$3,025,836 | \$2,904,575 | -\$121,261  
608 | 690428-100001 (carryover) | DRWP Trmt. Imp's - DD/Constr. | \$0 | \$136,261 | +\$136,261

**SECTION 5.** That an expenditure up to \$2,000,000.00 is hereby authorized for the Dublin Road Water Plant Treatment Capacity Increase Project within Dept.-Div. 60-09, Project No. 690428-100001, Object Level Three 6677, OCA Code 664281., as follows:

**Fund No. | Fund Name | Project No. | OCA | Amount**

606 | Water Works Enlargement Voted Bonds Fund | 690428-100001 (New Funding) | 664281 | \$1,863,739.23  
608 | Water Permanent Improvements Fund | 690428-100001 (carryover) | 684281 | \$136,260.77

**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.