



## Legislation Text

---

**File #: 1450-2010, Version: 1**

---

**1. BACKGROUND:** This Ordinance authorizes the Director of Public Utilities to modify and increase the professional engineering services agreement with DLZ Ohio, Inc. for the South Wellfield Expansion - Raw Water Line Project, for the Division of Power and Water.

This current modification is to perform geotechnical services to determine pipe bedding requirements, any potential groundwater issues, and to evaluate corrosivity and the potential need for corrosion protection in the event steel pipe is installed. This additional geotechnical work will require additional survey work to locate the soil borings. Additional coordination activities are required with ODOT due to new requirements and coordination with upcoming interchange improvements in project area. The original contract was anticipated to be completed in 2004, at time of Modification No. 1 the project was anticipated to be completed in 2007. The current schedule anticipates the project to be bid for construction in 2012. Wage rate escalation and additional coordination meetings required due to project schedule delays.

**1.1 Amount of additional funds to be expended: \$150,838.93**

Original Contract Amount:	\$460,284.00
Modification 1	\$295,499.94
Modification 2 (current)	<u>\$150,838.93</u>
Total (Orig. + Mods 1 - 2)	\$906,622.87

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

At the time of the original contract and the first contract modification City specifications did not allow for utilization of steel pipe as an approved material for large diameter water line installation. It was also the philosophy at that time that soil boring investigation was not required for water line installations. City specifications will soon allow for steel pipe to be bid as an equal product to PCCP, requiring geotechnical investigation for corrosivity and possible corrosion protection design. ODOT has introduced new requirements for environmental reports to be completed when a utility will occupy ODOT right-of-way which will require additional engineering services to complete these investigative reports. The project has been delayed which has cost implications for rate increases and additional coordination meetings.

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

The current consultant is familiar with the project and has completed all the work to date on the plans as well as attended all the coordination meetings with ODOT. Bidding the work to another consultant will further delay the project and will probably result in higher costs due to bringing the new consultant up to speed on the project.

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

The consultant prepared a detailed estimate of cost per task for remaining scope of work, broken down by project phase. The consultant also prepared a cost for all work that was performed outside the original scope of work. City project management staff reviewed and approved these cost summaries.

**2. CONTRACT COMPLIANCE INFO:** 31-1268980, expires 3/10/11, MBR

**3. FISCAL IMPACT:** A transfer of funds within the Water Works Enlargement Voted Bonds Fund will be necessary, as well as an amendment to the 2010 Capital Improvements Budget.

To authorize the Director of Public Utilities to modify and increase the professional engineering services agreement with DLZ Ohio, Inc. for the South Wellfield Expansion - Raw Water Line Project; for the Division of Power and Water; to authorize the transfer and expenditure of \$150,838.93 from the Water Works Enlargement Voted Bonds Fund; and to authorize an amendment to the 2010 Capital Improvements Budget. (\$150,838.93)

**WHEREAS**, Contract No. EA025197-002 was authorized by Ordinance No. 1964-2001, passed December 3, 2001, was executed on January 24, 2002, and approved by the City Attorney on February 12, 2002; and

**WHEREAS**, modification #1 to the original contract number, EL005785 for \$295,499.94 was authorized by Ordinance No. 1848-2005, passed December 12, 2005, was executed January 13, 2006, and signed by the City Attorney on January 20, 2006; and

**WHEREAS**, the Division of Power and Water would like to modify and increase the professional engineering services contract for the South Wellfield Expansion - Raw Water Line Project a second time in order to perform geotechnical services to determine pipe bedding requirements, any potential groundwater issues, and to evaluate corrosivity and the potential need for corrosion protection in the event steel pipe is installed; and

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

**WHEREAS**, it is necessary to authorize an amendment to the 2010 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 Power and Water, to authorize the Director of Public Utilities to modify and increase the professional engineering services contract with DLZ Ohio, Inc., for the South Wellfield Expansion - Raw Water Line 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 DLZ Ohio, Inc. for the South Wellfield Expansion - Raw Water Line Project, in the amount of \$150,838.93.

**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 \$150,838.93 within the Department of Public Utilities, Division of Power and Water, Water Works Enlargement Voted Bonds Fund, Fund No. 606, Dept./Div. No. 60-09, Object Level Three 6623, as follows:

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

606 | 690331-100000 (carryover) | HCWP Lagoon Sludge Disposal | 606331 | -\$150,838.93  
606 | 690359-100000 (carryover) | S. Wellfield Expansion | 642900 | +\$150,838.93

**SECTION 4.** That the 2010 Capital Improvements Budget is hereby amended as follows:

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

606 | 690331-100000 (carryover) | HCWP Lagoon Sludge Disposal | \$403,714 | \$252,875 | -\$150,839  
606 | 690359-100000 (carryover) | S. Wellfield Expansion | \$114,166 | \$265,005 | +\$150,839

**SECTION 5.** That the expenditure of \$150,838.93 is hereby authorized for the South Wellfield Expansion - Raw Water Line Project within the Water Works Enlargement Voted Bounds Fund, Fund No. 606, Division 60-09, Project No. 690359-100000 (carryover), Object Level Three 6623, OCA Code 642900.

**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.