



## Legislation Text

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**File #:** 1865-2011, **Version:** 1

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**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 Contract No. 990.

This current modification is to perform services during bidding and construction for Part 1 of the project, along with easement acquisition and survey services during the land acquisition phase of Part 2 of the project.

The original contract was anticipated to be completed in 2004 and assumed the water line to be installed in the right-of-way of State Route 23. After original plans were set, ODOT policy changed disallowing longitudinal occupations of right-a-ways.

Modification No. 1, allowed for the redesign to place the raw water line outside the right-a-way which required the Division of Power and Water to obtain additional easements. Furthermore, it was determined that steel pipe could be used as an acceptable material and that fact made cause for additional design services, geotechnical services to determine if groundwater issues and corrosion protection need to be considered in the design of the steel piping. All the above mentioned further required additional survey services and additional coordination with ODOT.

With Modification No. 2, the project was bid in July 2011 and executed in October 2011 under emergency legislation due to future ODOT work planned in the same area.

This project is necessary to meet anticipated demand projections for the Parsons Avenue Water Plant (PAWP) service area. The PAWP is an essential and integral component in the Columbus area water supply and treatment infrastructure. Adequate supply of water is essential to economic growth and development.

This project was developed as a result of the Water Beyond 2000 plan. Water Beyond 2000 included extensive public meetings and notifications. There were specific meetings related to the South Wellfield Expansion of which this project is a component.

Portions of the raw waterline installation that are located within main intersections will be installed by jack and bore to minimize impacts on traffic and the public.

**1.1 Amount of additional funds to be expended: \$129,076.33**

Original Contract Amount:	\$460,284.00
Modification 1	\$295,499.94
Modification 2	\$150,838.93
Modification 3 (current)	<u>\$129,076.33</u>
Total (Orig. + Mods 1 - 3)	\$1,035,699.20

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

The original contract and modifications focused on the design and conditions that impacted the design, such as the new alignment out of the ODOT right-of-way and geotechnical investigations to allow for the submission of steel pipe. As the project progressed into construction, the bidding and construction additional requirements were required for corrosion that were not required originally, for coordination with the Professional Construction Management Team (PCM), or for additional information necessary as a part of the land acquisition process.

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

DLZ Ohio, Inc. 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 2/22/13, MBR

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

**3. FUTURE CONTRACT MODIFICATION:** This contract will be modified a fourth time (2016) in order to complete the plans and specifications for Part 2 of the project to extend the raw water line into Pickaway County. This project has been shifted out several years due to reductions in projected water demand.

**4. FISCAL IMPACT:** A transfer of funds within the Water Works Enlargement Voted Bonds Fund will be necessary, as well as an amendment to the 2011 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 \$129,076.33 from the Water Works Enlargement Voted Bonds Fund; and to authorize an amendment to the 2011 Capital Improvements Budget. (\$129,076.33)

**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**, Modification #2 to the original contract number, EL011348 for \$150,838.93 was authorized by Ordinance No. 1450-2010 passed November 8, 2010, was executed February 22, 2011, and signed by the City Attorney on March 2, 2011; and

**WHEREAS**, Modification No. 3 is needed to perform services during bidding and construction for Part 1 of the project, along with easement acquisition and survey services during the land acquisition phase of Part 2 of the project; 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 2011 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 \$129,076.33.

**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 \$129,076.33 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 6677, as follows:

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

606 | 690006-100000 (carryover) | Hoover Res. Erosion Ctrl | 606006 | -\$129,076.33

606 | 690359-100000 (carryover) | S. Wellfield Expansion | 642900 | +\$129,076.33

**SECTION 4.** That the 2011 Capital Improvements Budget is hereby amended as follows:

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

606 | 690006-100000 (carryover) | Hoover Res. Erosion Ctrl | \$500,000 | \$370,923 | -\$129,077

606 | 690359-100000 (carryover) | S. Wellfield Expansion | \$0 | \$129,077 | +\$129,077

**SECTION 5.** That the expenditure of \$129,076.33 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 6677, 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.