



Legislation Details (With Text)

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On agenda: 2/28/2005 **Final action:** 3/2/2005

Title: To authorize the Director of Public Utilities to enter into a professional engineering services contract with DLZ Ohio, Inc., for the Alum Creek Sanitary Trunk Sewer Relief Project; to authorize the appropriation, transfer and expenditure of \$1,993,838.74 from the Sewer System Reserve Fund to the Ohio Water Pollution Control Loan Fund; to amend the 2004 Capital Improvements Budget; for the Division of Sewerage and Drainage, and to declare an emergency. (\$1,993,838.74)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD0217-2005MAP.pdf

Date	Ver.	Action By	Action	Result
3/2/2005	1	MAYOR	Signed	
3/2/2005	1	CITY CLERK	Attest	
2/28/2005	1	Columbus City Council	Approved	Pass
2/28/2005	1	COUNCIL PRESIDENT	Signed	
2/18/2005	1	City Clerk's Office	Sent back for Clarification/Correction	
2/18/2005	1	Utilities Drafter	Sent to Clerk's Office for Council	
2/15/2005	1	Utilities Drafter	Sent to Clerk's Office for Council	
2/14/2005	1	Utilities Drafter	Sent for Approval	
2/14/2005	1	Auditor Reviewer	Contingent Within	
2/14/2005	1	CITY AUDITOR	Reviewed and Approved	
2/14/2005	1	Utilities Drafter	Sent for Approval	
2/14/2005	1	CITY ATTORNEY	Reviewed and Approved	
2/10/2005	1	ODI DIRECTOR	Reviewed and Approved	
2/9/2005	1	EBOCO Reviewer	Reviewed and Approved	
2/7/2005	1	Utilities Drafter	Sent for Approval	
2/2/2005	1	Finance Reviewer	Reviewed and Approved	
2/2/2005	1	FINANCE DIRECTOR	Reviewed and Approved	
1/31/2005	1	Utilities Reviewer	Reviewed and Approved	
1/31/2005	1	UTILITIES DIRECTOR	Reviewed and Approved	
1/31/2005	1	Utilities Drafter	Sent for Approval	
1/28/2005	1	Utilities Drafter	Sent for Approval	

1. NEED:

This legislation authorizes the Director of Public Utilities to enter into a professional engineering services contract with DLZ Ohio, Inc. The existing Alum Creek Sanitary Trunk Sewer has had incidences of surcharging during wet weather events. This project will design and construct a relief sewer to be known as the Alum Creek Sanitary Sewer Relief Tunnel. The preliminary phasing of this project is for it to be designed and constructed in four phases (Phases A thru D). Phase A and B will construct the tie-in at the Big Walnut Outfall Sewer on the southeast side of town, and will extend a tunnel north to approximately Broad Street. Phases C and D will continue the design and construction of the tunnel north in the proximity of Morse Road. This contract's scope of service will include the preliminary engineering, detailed design and engineering services for Phases A and B only. This ordinance will fund only the preliminary engineering services for Phases A and B. The Division of Sewerage and Drainage will request additional funding for the detailed design services through contract modifications upon acceptance of the preliminary engineering design report.

2. PROCUREMENT INFORMATION:

The Division of Sewerage and Drainage undertook a successful procurement of the subject contract services in 2003 utilizing the provisions of Section 329.13 of Columbus City Codes. However, an award was postponed until such time as a review of the project, by the City's Sewer Evaluation Capacity Assurance Program (SECAP) consultant could be performed. This analysis has been accomplished and the scope of service for the subject contract has been modified to address specific issues related to specific system capacity issues.

The basis for selection of the chosen professional engineering services firm: The Division advertised Request for Statement of Qualifications (RFSQ's) for the subject services in the City Bulletin in accordance with the provisions of Section 329.13 of Columbus City Codes. Five firms were short-listed and were requested to submit technical proposals for this project. These proposals were reviewed and ranked by a Professional Engineering Services Selection Committee in order to determine the consultant best qualified to provide the services for this project. The Division of Sewerage and Drainage received technical proposals on January 17, 2003 from DLZ Ohio, Inc.; Parsons Brinckerhoff; URS Corporation; and Evans, Mechwart, Hambleton & Tilton, Inc. The committee ranked the proposals on quality and cost. After careful consideration, the committee recommended that DLZ Ohio, Inc. be selected to provide the engineering services for this projects, for which the Director of Public Utilities has concurred.

3. MULTI-YEAR RENEWABLE CONTRACT: The Division proposes to enter into contract with DLZ Ohio, Inc., for preliminary design through detailed design for a period of approximately 3 years (2005-2007). The Division anticipates requesting additional budget appropriations for this contract thru the use of contract modifications. The timing of these modifications is dependent upon the progress and development of the contracted scope of service. It important for all parties to understand that the preliminary estimate for this contract is \$6,000,000,000, and that adhering to this budget is a priority of the project management personnel. However, it may become necessary for the Division to seek additional funding to accommodate any additional work that is required due to unforeseen field conditions.

4. FISCAL IMPACT:

This ordinance requests the appropriation and transfer of funds from the Sewerage System Reserve Fund to the Ohio Water Pollution Control Loan Fund in order to fund this proposed expenditure. This transaction is a temporary measure that is required until such time as a loan from the Ohio Water Development Authority is in place, and the Division of Sewerage of Drainage requests reimbursement for said expenditures.

5. EMERGENCY DESIGNATION:

The Division of Sewerage and Drainage is requesting City Council to designate this ordinance an emergency measure in order to allow for the immediate commencement of this work. This contract work is necessary to successfully construct the subject improvements that will provide sanitary sewer capacity to the Alum Creek tributary area and the James/Livingston Sewer System Inflow/Infiltration Project area, thereby mitigating surcharges during wet weather events.

To authorize the Director of Public Utilities to enter into a professional engineering services contract with DLZ Ohio, Inc., for the Alum Creek Sanitary Trunk Sewer Relief Project; to authorize the appropriation, transfer and expenditure of \$1,993,838.74 from the Sewer System Reserve Fund to the Ohio Water Pollution Control Loan Fund; to amend the 2004 Capital Improvements Budget; for the Division of Sewerage and Drainage, and to declare an emergency. (\$1,993,838.74)

WHEREAS, the Division of Sewerage and Drainage, Department of Public Utilities has determined it necessary to design and construct a sanitary sewer tunnel to provide capacity relief to the existing Alum Creek Sanitary Trunk; and

WHEREAS, the Director of the Public Utilities requested detailed proposals from the firms of DLZ Ohio, Inc., Brown & Caldwell, and Metcalf & Eddy, for the aforementioned project services; and received these proposals on August 29, 2003; in accordance with the procurement provisions of Section 329.13 of the Columbus City Codes; and

WHEREAS, based upon an evaluation of these proposals utilizing predetermined criteria, a selection committee determined that DLZ

Ohio, Inc., submitted the best proposal for the required project services, to which the Director of the Department of Public Utilities concurred; and

WHEREAS, it is immediately necessary to both appropriate funds from the Sewer System Reserve Fund and to transfer said funds into the Ohio Water Pollution Control Loan Fund; in order to temporarily fund this expenditure, until such time as the City is able to be awarded a loan through the Ohio Water Pollution Control Loan Program;

WHEREAS, an emergency exists in the usual daily operation of the Division of Sewerage and Drainage, Department of Public Utilities, in that it has been determined necessary for this Council to authorize the Director of Public Utilities to award a professional engineering services contract for purposes of providing the aforementioned services; to authorize the appropriation and transfer of funds from the Sanitary Sewer Reserve Fund to the Ohio Water Pollution Control Loan Fund; and to amend the 2004 Capital Improvements Budget, that are necessary to successfully construct the subject improvements that will provide sanitary sewer capacity to the Alum Creek tributary area, thereby mitigating surcharges during wet weather events, for the preservation of the public, health, peace, and safety, now, therefore

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

Section 1. That from the unappropriated monies in the Sewerage System Reserve Fund 654, and from all monies estimated to come into said fund from any and all sources, and unappropriated for any other purpose during the fiscal year ending December 31, 2005, the sum of \$1,993,838.74 is hereby appropriated to the Division of Sewerage and Drainage, Division 60-05, Object Level One 10, Object Level Three 5502, OCA Code 901553.

Section 2. That the City Auditor is hereby authorized and directed to transfer \$1,993,838.74 to the Ohio Water Pollution Control Loan Fund No. 666, into the appropriate project account as specified within Section 3 herein, at such time as deemed necessary by him, and to expend said funds, or so much thereof as may be necessary.

Section 3. That \$1,993,838.74 is hereby appropriated for the following sanitary sewer system project within Ohio Water Pollution Control Loan Fund No. 666| Division 60-05| Object Level Three No. 6676| as follows:
Proj. No.: 650046| Alum Creek Sanitary Trunk| OCA Code 666046| \$1,993,838.74

Section 4. That upon obtaining other funds for the purpose of funding sanitary sewer system capital improvement work, the City Auditor is hereby authorized to repay the Sewerage System Reserve Fund the amount transferred under Section 2., above, and said funds are hereby deemed appropriated for such purpose.

Section 5. That the City Auditor is authorized to make any accounting changes to revise the funding source for any contract or contract modifications associated with the expenditure of the funds transferred under Section 2., above.

Section 6. That the Director of Public Utilities be, and hereby is, authorized to enter into a professional engineering services contract with DLZ Ohio, Inc., 6121 Huntley Road, Columbus, Ohio 43229, in connection with the capital improvements project identified within Section 3 herein, in accordance with the terms and conditions of the Contract on file in the office of the Division of Sewerage and Drainage's Sewer System Engineering Section.

Section 7. That the expenditure of \$1,993,838.74, or as much thereof as may be needed, be and the same hereby is authorized from the Ohio Water Pollution Control Loan Fund No. 666; Division 60-05; within the following projects:
Proj. No.: 650046| Alum Creek Trunk Sewer| OCA Code 666046| \$1,993,838.74

Section 8. That the 2004 Capital Improvements Budget Ordinance No. 1059-2004 is hereby amended as follows, to provide sufficient budget authority for the project costs associated with the subject professional engineering services agreement:

Current:

Project 650046, Alum Creek Trunk Sewer - \$150,000.00 (WPCLF)

Amended to:

Project 650046, Alum Creek Trunk Sewer - \$1,993,838.74 (WPCLF)

Section 9. That for the reasons stated in the preamble hereto, which is hereby made a part hereof, this ordinance is hereby declared to be an emergency measure and shall take effect and be in force from and after its passage and approval by the Mayor, or ten days after passage if the Mayor neither approves nor vetoes the same.

