



Legislation Text

File #: 0592-2008, Version: 1

1. **BACKGROUND:**

A. **Need.** This legislation authorizes the Director of Public Utilities to enter into a professional engineering services contract with Camp, Dresser, McKee, Inc. (CDM), for the Sanitary Sewer System Inflow and Infiltration Remediation Project-The Northwest Alum Creek Area, for the Division of Sewerage and Drainage.

The Northwest Alum Creek area is generally bounded by Karl Road to the west, Eleventh Avenue to the south, Sunbury Road to the east, and Morse Road to the north. This area is located on the east side of the City. The City is aware of occurrences of street, yard, and basement flooding, sanitary sewer surcharges, and sewerage overflows from Designed Sanitary Reliefs (DSRs) and manholes within the Northwest Alum Creek study area.

The purpose of this project is to conduct a detailed study of the sanitary collection system to identify locations of sewerage overflows out of manholes, sanitary reliefs, sewer system surcharging, sewer backup into basements (known as water-in-basement: WIBs), and identify the causes of these occurrences. The project will clean and televise all combined, sanitary and a limited amount (2,000 lf) of storm sewers within the project boundary; investigate the area's WIB complaints in the past 6 years; build a detailed hydraulic model of the sanitary and combined sewers (includes a thorough flow monitoring, and rain gage program); perform "representative" public and private investigations to estimate the impact of all private and public sources of inflow and infiltration (I&I). After identifying locations and causes, the Engineer will recommend cost effective improvements to the sanitary collection system to mitigate and/or eliminate sanitary sewer surcharges and consequent overflows at manholes, structures, and WIB occurrences for a selected design storm event.

A total of 10 firms submitted SOQ's for the project on 5/10/04: CDM, RDZande (now under Stantec), Burgess & Niple, URS, EMH&T, Metcalf & Eddy, Gannett Fleming, FMSM (now under Stantec), Jones-Stuckey, and Woolpert. Only CDM, RDZande, Burgess & Niple, URS, EMH&T, and Metcalf & Eddy were deemed "qualified" to undertake the project. The scoring criteria was similar to the four prior I&I Studies - On 9/14/07 only one consultant (CDM) submitted for this last study. As they were considered qualified, experienced, and desired, CDM was recommended for the Project.

B. **Contract Compliance No.:** 042473650 (MAJ) (Expires 04/12/2008)

C. **Emergency Designation:** Emergency designation is not requested.

2. **FISCAL IMPACT:**

This ordinance authorizes the transfer of funds from within the Sanitary Sewer Revenue Bonds Fund for the purpose of providing the necessary funding required for this expenditure. There will also be an amendment to the 2007 Capital Improvements Budget to provide sufficient budget authority. This legislation will authorize the expenditure of \$8,870,096.00 within the Sanitary Sewer Revenue Bonds Fund.

To authorize the Director of Public Utilities to enter into a professional engineering services agreement with Camp, Dresser, McKee, Inc., in connection with the Sanitary Sewer System Inflow and Infiltration Remediation Project-The Northwest Alum Creek Area; to authorize the transfer of \$4,420,096.00 within the Sanitary Sewer Revenue Bonds Fund; to authorize the expenditure of \$8,870,096.00 within the Sanitary Sewer Revenue Bonds Fund; and to amend the 2007 Capital Improvements Budget, for the Division of Sewerage and Drainage. (\$8,870,096.00)

WHEREAS, only one company submitted a proposal for the Sanitary Sewer System Inflow and Infiltration Remediation Project-The Northwest Alum Creek Area; it was received and opened September 14, 2007 in the offices of the Director of Public Utilities; and

WHEREAS, the Division of Sewerage and Drainage engineering personnel have determined it necessary to enter into a professional engineering services contract with Camp, Dresser, McKee, Inc., in order to provide the necessary engineering services to the Sanitary Sewer System Inflow and Infiltration Remediation Project-The Northwest Alum Creek Area; and

WHEREAS, it is necessary to authorize the transfer of funds within the Sanitary Sewer Revenue Bonds Fund to provide sufficient funding for the aforementioned project expenditure; and

WHEREAS, it is necessary to authorize an amendment to the 2007 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

WHEREAS, it is necessary for City Council to authorize the expenditure of \$8,870,096.00 from the Sanitary Sewer Revenue Bonds Fund to cover the legislation; and

WHEREAS, the Division of Sewerage and Drainage, Department of Public Utilities is requesting that this Council authorize the Director of Public Utilities to enter into an agreement for professional engineering services with Camp, Dresser, and McKee, Inc. in connection with the Sanitary Sewer System Inflow and Infiltration Remediation Project-The Northwest Alum Creek Area, at the earliest practicable date; **Now, Therefore,**

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

Section 1. That the Director of Public Utilities be, and hereby is, authorized to enter into a contract with Camp, Dresser, McKee, Inc., 8800 Lyra Drive, Suite 500, Columbus, Ohio 43240, for professional engineering services in connection with the Sanitary Sewer System Inflow and Infiltration Remediation Project-The Northwest Alum Creek Area, in accordance with the terms and conditions as shown in the contract on file in the office of the Division of Sewerage and Drainage.

Section 2. That the City Auditor is hereby authorized to transfer \$4,420,096.00 within the Sanitary Sewer Revenue Bonds Fund, Fund 665; Object Level Three 6676; Division of Sewerage and Drainage; Div. 60-05:

FROM:

Proj. No. | Proj. Name | OCA | Amount

650364 | SWWTP Headworks, Part 2 | 665364 | \$4,420,096.00

TO:

Proj. No. | Proj. Name | OCA | Amount

650405.7 | Sanitary Sewer Sys. I&I Remediation Project - NW Alum Creek Area | 665405 | \$4,420,096.00

Section 3. That the 2007 Capital Improvements Budget Ordinance No.0733-2007 is hereby amended as follows, to provide sufficient budget authority for the award of the agreement stated herein:

Project No. | Project Name | Current Authority | Revised Authority | (Change)

650405.7 | Sanitary Sewer Sys. I&I Remediation Project - NW Alum Creek Area | \$9,715,975.00 | \$14,136,071.00 | +\$4,420,096.00

650364 | SWWTP Headworks, Part 2 | \$24,399,798.00 | \$19,979,702 | (-\$4,420,096.00)

Section 4. That the expenditure of \$8,870,096.00, or as much thereof as may be needed, is hereby authorized from the Sanitary Sewer Revenue Bonds Fund No. 665 | Division 60-05 | Project 650405 | OCA Code 665405 | Object Level Three 6676.

Section 5. That the City Auditor is hereby authorized 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 are no longer required for said project; except that no transfer shall be made from a project by monies from more than one source.

Section 6. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

Section 7. 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 8. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.