



## Legislation Text

**File #: 0867-2005, Version: 1**

### 1. BACKGROUND:

This legislation authorizes the Director of Public Utilities to enter into a contract with Evans, Mechwart, Hambleton and Tilton, Inc., for purposes of providing professional engineering services for Sewer Infrastructure Attribute Database Enhancement associated with the Division of Sewerage and Drainage's Sewer System Capacity Model Project formerly known as the Franklin/OSIS/Interconnector Project. The Division utilizes this computerized hydraulic model for purposes of analyzing the impact future development has upon the system; and to identify effects of rehabilitation and augmentation to the existing infrastructure.

The purpose of this contract will be to complete the final incorporation of all remaining attributes of the sanitary and combined system that have not had the infrastructure information entered for sewers down to 8-inches in diameter. Many of the other areas have had this data inputted as a part of recently conducted inflow/infiltration projects or the Sewer Evaluation Capacity Assurance Plan (SECAP) that were performed under separate contracts. These attributes include: the depth of the invert; top of casting; type of pipe; date of installation; and other technical data. This information is vital to increasing the Division's ability to determine what changes are the most economically beneficial to improving the infrastructure's performance.

### 2. PROCUREMENT INFORMATION:

This procurement was conducted in accordance with the Request For Statement of Proposals (RFP) process set forth in Section 329.14, Columbus City Codes, 1959. The process was conducted as follows:

- a. Written notice of need was made to City Council on October 31, 2004.
- b. The RFP was published in the "City Bulletin" in consecutive weekly issues from November 20, 2004 through November 27, 2004.
- c. Technical Proposals were received on December 3, 2004 from two firms, both active status firms.
- d. Both firms submitting technical proposals were recommended for further consideration. On June 15, 2004 the firms were notified in writing of this action and were requested to submit a proposal on July 12, 2004 and to make a presentation to the Division's Evaluation Committee. The two firms were:  
Evans, Mechwart, Hambleton & Tilton, Inc./Gahanna, Ohio/Active Status  
Fuller, Mossbarger, Scott and May Engineers, Inc./Columbus, Ohio/Active Status
- e. Presentations by the two firms were held on December 23, 2004.
- f. The evaluation and final ranking of the firms was based upon the criteria specified in the RFP.
- g. On January 26, 2005, the Evaluation Committee reported its ranking to the Director. Both firms were notified in writing of the final selection by the Director.
- h. Subsequent discussions and negotiations with the selected firm have resulted in further refinement of the scope of the work and results in this ordinance. The name and address of the selected firm is Evans, Mechwart, Hambleton & Tilton, Inc., 170 Mill St., Gahanna, Ohio 43230.

### 3. FISCAL IMPACT:

This ordinance further requests an amendment to the 2004 Capital Improvements Budget for this urgently needed upgrade to the City's hydraulic model of its sanitary and combined sewer system. The transfer from the reserve is a temporary measure until such time as proceeds from a bond sale can be made available.

To authorize the Director of Public Utilities to enter into a professional engineering services with Evans, Mechwart, Hambleton and Tilton, Inc., in connection with the Sewer System Capacity Model Project; to authorize the appropriation, transfer and expenditure of \$1,641,255.25 from the Sewer System Reserve Fund to the Sanitary Sewer Bond Fund; to amend the 2004 Capital Improvements Budget, for the Division of Sewerage and Drainage. (\$1,641,255.25)

WHEREAS, engineering personnel from the Division of Sewerage and Drainage, Department of Public Utilities have determined it necessary that its computerized hydraulic model of its sanitary and combined sewer system in order to enhance the accuracy and productivity of modeling future flows based upon proposed development and changes within the system; and

WHEREAS, the procurement of the required professional engineering services was conducted in accordance with the Request For

Proposals (RFP) Section 329.14, Columbus City Codes, 1959, and the Division's Evaluation Committee reviewed and evaluated two firms who submitted qualified proposals; and

WHEREAS, the Division of Sewerage and Drainage, Department of Public Utilities, hereby requests this City Council to authorize the Director of Public Utilities to enter into an agreement for professional engineering services with Evans, Mechwart, Hambleton and Tilton, Inc., in connection with the Southerly Wastewater Treatment Plant Center Train Concrete Rehabilitation Project, and authorize the appropriation, transfer, and expenditure of funds, and budget amendment as necessary for initiation of the contract; 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 No. 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 \$1,641,255.25 is hereby appropriated to the Division of Sewerage and Drainage| Division 60-05| Object Level 10| Object Level Three 5502| OCA Code 901553.

Section 2. That the City Auditor is hereby authorized to transfer \$1,641,255.25 to the Voted Sanitary Bond Fund No. 664, into the Franklin/OSIS/Interconnector Project| Project No. 650460, at such time as deemed necessary by him, and to expend said funds, or so much thereof as may be necessary.

Section 3. That the expenditure of \$1,641,255.25 is hereby appropriated for the Franklin/OSIS/Interconnector Project| Project No. 650460| within the Voted Sanitary Bond Fund No. 664| Division No. 60-05| OCA Code 664460.

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 Sewage 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 modification 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 an agreement with Evans, Mechwart, Hambleton & Tilton, Inc., 170 Mill St., Gahanna, Ohio 43230, for professional engineering services for the Franklin/OSIS/Interconnector Project, in accordance with the terms and conditions as shown in the agreement on file in the office of the Division of Sewerage and Drainage.

Section 7. That for the purpose of paying the cost of the professional engineering services contract, the expenditure of \$1,641,255.25, or as much thereof that may be needed, is hereby authorized from the Voted Sanitary Bond Fund No. 664| Division No. 60-05| Project No. 650460| OCA Code 664460 |Object Level 6676.

Section 8. That the 2004 Capital Improvements Budget Ordinance No. 1059-2004 is hereby amended as follows, to provide sufficient budget authority for the professional engineering services contract award stated in Section 6.

**CURRENT:**

Project 650460 - Franklin/OSIS/Interconnector - \$0.00 (Voted Sanitary Bond-Reserve)

**AMENDED TO:**

Project 650460 - Franklin/OSIS/Interconnector - \$1,641,255.25 (Voted Sanitary Bond Fund-Reserve)

Section 9. That the said professional engineering services firm shall conduct the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

Section 10. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.

