



Legislation Text

File #: 1569-2007, Version: 1

a(OARS). (See Attached Map)

This project overall purpose is to design and construct a large diameter conduit that will convey combined sewer overflow (CSO), along a general alignment beginning in the vicinity of I-670 and Neil Avenue, traveling south along the Scioto River to the location of the Jackson Pike Wastewater Treatment Plant. The OARS will relieve the existing OSIS, which is surcharging during wet weather events. The project will provide for the substantial reduction, in terms of flows or pollutant loads, in the discharges from Whittier Street Storm Tanks in compliance with the CSO Consent Order from the Ohio EPA.

The purpose of this Modification #2 is to complete final design engineering services that will be based upon the Design Report recommendations. The scope of the preliminary engineering was revised because the original construction concept, shallow, open-cut, twin 144" diameter sewers, was changed to a single, 18' diameter deep tunnel to be constructed in bedrock. The basis of the original scope was the recommendations of the 2005 Wet Weather Management Plan. A draft Design Report evaluating the open cut option from the Jackson Pike WWTP north to the Whittier Street Storm Tanks was completed and submitted to the City in August 2006. With the City's concurrence, a tunnel alternative was also evaluated, and a supplement to the DR was completed and submitted in September 2006. A Value Engineering Study was completed, reviewing all of the potential construction alternatives, and was submitted in October 2006. The VE Team concluded that the deep tunnel alternative was the best construction option and the City has accepted the recommendation.

The work involved with Modification #2 includes design and preparation of drawings and specifications for construction of an 18-foot diameter tunnel approximately 29,000 lineal feet in length including drop shaft connections to the Henry St. and Chestnut St. regulators, and drop shafts at Short St., Whittier St. Storm Tanks (WSST), and Jackson Pike Wastewater Treatment Plant (JPWWTP). Work for this project will also include construction of an OARS Flow Diversions Structure and Pumping Station just north of the JPWWTP.

B. Contract Compliance No.: 31-1268980 (Expires 4/16/2009) - MBE

2. FISCAL IMPACT:

This ordinance authorizes the transfer and appropriation of funds from the Sanitary Sewer Reserve Fund for this expenditure, and also allows for an amendment to the 2007 Capital Improvements Budget to establish sufficient funds and budget authority to cover the expenditure upon passage of the ordinance. Monies for this modification are provided from a proposed Bond Sale via the transfer detailed in this ordinance.

To authorize the Director of Public Utilities to modify the professional engineering services contract with DLZ Ohio, Inc., for the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS); to authorize the transfer and appropriation of \$8,925,509.96 from the Sanitary Sewer Reserve Fund; to authorize the expenditure of \$8,925,509.96 within the Voted Sanitary Sewer Bond Fund; and to amend the 2007 Capital Improvement Budget, for the Division of Sewerage and Drainage. (\$8,925,509.96)

WHEREAS, Contract No. EL005911, was authorized by Ordinance No. 1354-2005, as passed February 27, 2006, executed March 22, 2006, and approved by the City Attorney on March 23, 2006, for the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS); and

WHEREAS, Modification #1, was authorized by Ordinance No. 0050-2007, as passed April 16, 2007. No money was involved in this modification as only a change in Scope took place; and

WHEREAS, it has been determined necessary for this Council to authorize the Director of Public Utilities to execute a contract modification with DLZ Ohio, Inc., in order to provide continuation of the execution of the subject project services; 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 to authorize the transfer and appropriation of funds from the Sanitary Sewer Reserve Fund to the Voted Sanitary Sewer Bond Fund for purposes of providing sufficient funding for the aforementioned project expenditure; **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 modify Contract No. EL005911 with DLZ Ohio, Inc., 6161 Huntley Rd., Columbus, Ohio 43229-1003, for professional engineering services in connection with the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS), in accordance with the terms and conditions as shown in the contract modification on file in the office of the Division of Sewerage and Drainage.

Section 2. That from the unappropriated monies in the Sanitary Sewer 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, 2007, the sum of \$8,925,509.96 is hereby appropriated to the Division of Sewerage and Drainage: Division 60-05| OCA Code 901654 | Object Level One 10 | Object Level Three 5502.

Section 3. That the City Auditor is hereby authorized to transfer \$8,925,509.96 to the Voted Sanitary Sewer Bond Fund 664, into the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS), Project 650704, at such time as deemed necessary by the Auditor, and to expend said funds, or so much thereof as may be necessary.

Section 4. That the \$8,925,509.96 is hereby appropriated for the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS), within the Voted Sanitary Sewer Bond Fund| Fund 664| Division 60-05| Project 650704 | OCA Code 664704 | Object Level Three 6676.

Section 5. 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 Sewer System Reserve Fund the amount transferred above, and said funds are hereby deemed appropriated for such purposes.

Section 6. That the said firm shall perform the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

Section 7. That the expenditure of \$8,925,509.96, or as much thereof as may be needed, is hereby authorized from the Voted Sanitary Sewer Bond Fund No. 664| Division 60-05| Project 650704 | OCA Code 664704 | Object Level Three 6676.

Section 8. That the 2007 Capital Improvements Budget Ordinance No. 0733-2007 is hereby amended as follows, to provide sufficient budget authority for the execution of the cost agreement increase stated herein:

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

650690 | Sanitary Sewer Overflow Elimination | \$5,112,438 | \$2,912,435 | (-\$2,200,003)

650034 | Blacklick Creek Interceptor, Part 6C | \$5,970,398 | \$5,327,891 | (-\$642,507)

650704 | OSIS Augment and Relief Sewer | \$6,083,000 | \$8,925,510 | (+\$2,842,510)

Section 9. 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 no longer required for said project; except that no transfer shall be made from a project by monies from more than one source.

Section 10. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

Section 11. 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 12. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.