



Legislation Details (With Text)

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On agenda: 7/28/2014 **Final action:** 7/30/2014

Title: To authorize the Director of Public Utilities to execute a planned contract modification for professional engineering and design services with DLZ Ohio, Inc. in connection with the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS); and to authorize the expenditure of up to \$4,325,778.61 from the Sanitary Sewer General Obligation Bond Fund. (\$4,325,778.61)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord 1603-2014 OARS Mod7 Director Information Sheet 062514

Date	Ver.	Action By	Action	Result
7/30/2014	1	CITY CLERK	Attest	
7/29/2014	1	MAYOR	Signed	
7/28/2014	1	COUNCIL PRESIDENT	Signed	
7/28/2014	1	Columbus City Council	Approved	Pass
7/21/2014	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to execute a planned contract modification (#7) for professional engineering services with DLZ Ohio, Inc. in connection with the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS) (Engineering & Design) from the Henry Street Regulator to the Jackson Pike Wastewater Treatment Plant.

This modification No.7 is for October 2014-December 2015 and provides for engineering services during construction of OARS, including shop drawing review, responding to requests for information, interpretation of contract documents, review of construction details, preparation of change orders, claim review, start-up assistance, preparation of record drawings and other services required during construction.

It will provide Design Professional's Technical Project Representation (TPR) for construction through the end of 2015. This Modification will also provide for additional design services associated with the Shaft 4 / WSST Site Improvements, coordination with the city's Real Time Control (RTC) Team, continued coordination with the Odor Control Facilities at the Shafts 5 and 6 sites, initial operation-demonstration of the OARS pump system components, and the addition of the I&C and Programming work. Additionally, the start-up, operational demonstration, standard operating procedures, and training will need to be coordinated to adjust for both the delay to the Phase 2 systems becoming operational and to any required RTC updates.

The proposed modification amount is \$4,325,778.61 which includes a 10% contingency amount that will be utilized to fund any needed and approved changes in the work. Two future modifications are anticipated at this time for engineering services during construction. A summary of the design contract, legislation and ordinance dates and funding amounts is as follows:

The original contract for DLZ Ohio, Inc. was for the design of Phase 1 of the OSIS Augmentation and Relief Sewer (OARS). The work included the design of a 15,000 foot long large diameter conduit via open-cut methods and other

facilities and appurtenances to convey Combined Sewer flows from the vicinity of the Whittier Street Storm Standby Tanks south to the vicinity of the Jackson Pike Wastewater Treatment Plant.

Future modifications are anticipated at this time for engineering services during construction. A summary of the design contract, legislation and ordinance dates and funding amounts is as follows:

1.1 Amount of additional funds to be expended: \$4,325,778.61

Original Contract Amount:	OARS Phase 1	\$5,622,070.00
Modification #1:	OARS Phase 2, 3 & 4	\$ 0.00
Modification #2:	OARS Phase 1 through 4	\$8,925,509.96
Modification #3:	OARS Revisions	\$2,139,082.82
Modification #4:	Eng. During Const.	\$2,153,622.82
Modification #5:	OARS Phase 1 and 2	\$2,695,892.72
Modification #6:	Eng. During Const.	\$3,530,216.05
Modification #7:	Eng. During Const.	<u>\$4,325,778.61</u>
Total (Orig. + Mod's # 1-7)		\$29,392,172.98
Future Modification #8	Estimated Cost	\$4,000,000.00
Future Modification #9	Estimated Cost	<u>\$1,000,000.00</u>

Future Estimated Total Cost (\$) \$34,392,172.98

1.2 Reasons additional goods/services could not be foreseen.

This was a planned modification. Due to the large cost and long duration associated with the design of this project, the contract was established to be funded incrementally. The proposed modification amount is \$4,325,778.61 which includes a 10% contingency amount that will be utilized to fund any needed and approved changes in the work.

1.3. Reason other procurement processes are not used:

This modification provides funds update for Phase 1 and Phase 2 contract documents, and engineering services during construction as part of the planned incremental funding.

1.4. How cost of modification was determined:

The scope of services and costs were developed by the Engineer and reviewed by the Division of Sewerage and Drainage SSES Project Manager.

2. MULTI-YEAR CONTRACT:

This ordinance will authorize the expenditure of \$4,325,778.61. The Department anticipates requesting additional appropriations to this contract for the fiscal years 2015 through 2016, through planned contract modifications duly authorized by City Council. Under the terms of this contract, the City has the right to contract for additional services to fulfill emergency capital improvements related needs subject to the approval of a contract modification by City Council. The rates schedules established within this contract will remain in force throughout the life of the contract.

3. **EMERGENCY DESIGNATION:** Emergency designation **is not** requested for this legislation

4. **CONTRACT COMPLIANCE INFO:** 31-1268980 | ASN | Expiration Date: 02/19/2015

5. FISCAL IMPACT:

This ordinance authorizes the expenditure of up to \$4,325,778.61 in funds from the Sanitary Sewer General Obligation Bond Fund, Fund 664.

To authorize the Director of Public Utilities to execute a planned contract modification for professional engineering and design services with DLZ Ohio, Inc. in connection with the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS); and to authorize the expenditure of up to \$4,325,778.61 from the Sanitary Sewer General Obligation Bond Fund. (\$4,325,778.61)

WHEREAS, it is necessary to authorize a planned contract modification (#7) for professional engineering services with

DLZ Ohio, Inc. for the Division of Sewerage and Drainage for the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS) (Engineering & Design) from the Henry Street Regulator to the Jackson Pike Wastewater Treatment Plant for engineering services including: shop drawing reviews, requests for information, interpretation of contract documents, review of construction details, start-up assistance, preparation of record drawings, and other services required during construction; and

WHEREAS, the initial funding of Contract No. EL005911 for \$5,622,070, 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 No. 1 was authorized by Ordinance No. 0050-2007 and as passed April 16, 2007. No money was involved in this modification as only a change in Scope took place; and

WHEREAS, Modification No. 2 for Contract No. EL007666 for \$8,925,509.96, was authorized by Ordinance No. 1569-2007, as passed November 12, 2007, executed January 16, 2008, and approved by the City Attorney on January 24, 2008; and

WHEREAS, Modification No. 3 for Contract No. EL009865 for \$2,139,082.82 was authorized by Ordinance No. 1253-2009, as passed October 26, 2009, executed December 16, 2009, and approved by the City Attorney on December 16, 2009; and

WHEREAS, Modification No. 4 for Contract No. EL011150 for \$2,153,622.82 was authorized by Ordinance No. 1395-2010, as passed November 1, 2010, executed December 07, 2010, and approved by the City Attorney on December 12/10/2010; and

WHEREAS, Modification No. 5 for Contract No. EL012880 for \$2,695,892.72 was authorized by Ordinance No. 0581-2012, as passed April 16, 2012, executed June 15, 2012, and approved by the City Attorney on June 15, 2012; and

WHEREAS, Modification No. 6 for Contract No. EL014391 for \$3,530,216.05 was authorized by Ordinance No. 0646-2013, as passed April 22, 2013, executed June 05, 2013, and approved by the City Attorney on June 12, 2013; and

WHEREAS, it is necessary to authorize the expenditure of funds from the Sanitary Sewer General Obligation Bond Fund, Fund 664, for purposes of providing sufficient funding for the sanitary expenditure; and

WHEREAS, the Division of Sewerage and Drainage, Department of Public Utilities is requesting that this Council authorize the Director of Public Utilities to modify the professional services agreement with DLZ Ohio, Inc. for the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS) from the Henry Street Regulator to the Jackson Pike Wastewater Treatment Plant Project at the earliest practicable date; 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 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) (Engineering & Design) from the Henry Street Regulator to the Jackson Pike Wastewater Treatment Plant Project, 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 the Director of Public Utilities be and hereby is authorized to expend up to a total of \$4,325,778.61 from the Sanitary Sewer General Obligation Bond Fund | Fund No. 664 | into the Olentangy-Scioto Interceptor Sewer (OSIS) Augmentation and Relief Sewer (OARS) (Engineering & Design) from the Henry Street Regulator to the Jackson Pike Wastewater Treatment Plant Project | Div. 60-05 | Proj. 650704-100001 | 647041 | Object Level Three 6678.

SECTION 3. That the said firm, DLZ Ohio, Inc., shall perform the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

SECTION 4. That the funds necessary to carry out the purpose of this ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

SECTION 5. 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 6. That the Director of Public Utilities 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 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

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