



Legislation Text

File #: 2058-2016, Version: 1

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter an engineering agreement with CDM Smith, Inc. for the Scioto Main Sanitary Trunk Sewer Rehabilitation project, CIP 650888-100000. In this project professional consulting services are needed to assist in assessing the existing structural integrity of the sewer, determining the extent and nature of any necessary repairs, and developing plans and specifications to accomplish these repairs. The rehabilitation is required to replace the corrosion protection barrier on the existing concrete pipe. This pipe had been installed with a plastic liner (Linabond) for this purpose, and recent inspections have revealed that this liner is deteriorating. This project is consistent with DPU's ongoing CMOM (Capacity Assurance Management Operation and Maintenance) program and will ensure that the current level of service is maintained.

This work will occur in the Greenlawn/Frank Road planning area, and the limits of the project are described as being immediately upstream of the Jackson Pike Treatment Plant along the west side of I-71 between Emig Road and Frank Road.

2. THE PROJECT TIMELINE: The estimated timeline for this project is **5.5 years**, to end in February, 2022.

3. PROCUREMENT: The Division advertised for a Request for Proposals (RFP's) for the subject services on the City's Vendor Services website and in the City Bulletin in accordance with the overall provisions of Section 329 of the Columbus City Code. The Division of Sewerage and Drainage received five (5) received on January 12th, 2016 from the following companies:

Name	Vendor#	C.C. No.	Exp. Date	City/State	Status
CDM Smith, Inc.	000180	04-2473650	12/04/2016	Columbus, Ohio	MAJ
Arcadis	009409	57-0373224	05/14/2017	Columbus, Ohio	MAJ
Brown & Caldwell	009912	68-0442806		Columbus, Ohio	MAJ
ms Consultants	006998	34-6546916	02/18/2018	Columbus, Ohio	MAJ
Brierley Associates	008755	46-4148969	09/09/2017	Columbus, Ohio	MAJ

CDM Smith, Inc. was selected as the engineering firm based on DPU's evaluation process.

4. EMERGENCY DESIGNATION: An emergency designation **is not requested** at this time.

5. CONTRACT COMPLIANCE No.: 04-2473650 | MAJ | Exp. 12/04/2016; Vendor #: 000180

6. ECONOMIC IMPACT: Rehabilitating the sewer will extend its service life, and mitigate potential operational failures which would otherwise result in environmental, financial, and social damages in the form of pollution to public waterways, fines from regulatory agencies, and negative public perception.

7. FISCAL IMPACT:

This ordinance authorizes the Director of Public Utilities to transfer within of \$238,598.00 and expend up to expend up to \$1,538,598.00 in funds from the Sanitary Sewer System General Obligation Bond Fund, Fund 6109, and amend the 2016 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into a professional engineering services agreement with CDM Smith, Inc. for the Scioto Main Sanitary Trunk Sewer Rehabilitation project; to authorize the transfer within of \$238,598.00 and the expenditure of up to \$1,538,598.00 from the Sanitary Sewer General Obligation Bond Fund; and to amend to the 2016 Capital Improvements Budget.

WHEREAS, in accordance with the overall provisions of Section 329 of the Columbus City Codes, advertisements for RFP's were opened on January 12, 2016, and five (5) responses were submitted; and

WHEREAS, the Division of Sewerage and Drainage's RFP Evaluation Committee reviewed and recommended that the engineering agreement for the Scioto Main Sanitary Trunk Sewer Rehabilitation project, CIP 650888-100000 be made to CDM Smith, Inc.; and

WHEREAS, the work for this project consist of assessing the existing structural integrity of the sewer, determining the extent and nature of any necessary repairs; and

WHEREAS, it is necessary to authorize the transfer within of \$238,598.00 and the expenditure of up to \$1,538,598.00 in funds from the Sanitary Sewer System General Obligation Bond Fund, Fund 6109; and

WHEREAS, it is necessary to authorize an amendment to the 2016 Capital Improvements Budget for purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditures; 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 a professional engineering services agreement with CDM Smith, Inc. for the Scioto Main Sanitary Trunk Sewer Rehabilitation project at the earliest practical date for the preservation of the public health and safety; **Now, Therefore**

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

SECTION 1. That the Director of Public Utilities is hereby authorized to enter into an engineering agreement with CDM Smith, Inc. 8800 Lyra Drive, Suite 500, Columbus, Ohio 43240 for the Scioto Main Sanitary Trunk Sewer Rehabilitation 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 2. That the City Auditor be and hereby is authorized and directed to transfer up to \$238,598.00 from the Sanitary Sewer General Obligation Bond Fund | Fund No. 6109 | Division 60-05 | per the account codes in the attachment to this ordinance.

SECTION 3. That the 2016 Capital Improvements Budget is hereby amended, in Fund 6109, Sanitary Sewer G.O. Bonds Fund as follows:

Fund | Project ID | Project Name | Current Authority | Change

6109 | P650353-100004 | SWWTP Facilities Construction Cogeneration | \$474,000 | \$235,402 | (-\$238,598)

6109 | P650888-100000 | Scioto Main Sanitary Trunk Sewer Rehab | \$1,300,000 | \$1,538,598 | (+238,598)

SECTION 4. That the Director is hereby authorized to expend up to \$1,538,598.00 in the following manner: Sanitary Sewer G.O. Bond Fund | Fund 6109 | Div. 60-05. (See the attached DAX financial transaction spreadsheet)

SECTION 5: That the said engineering company, CDM Smith 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 6. 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 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 8. 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 9. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.