



Legislation Text

File #: 2452-2021, Version: 1

**1. BACKGROUND:** This project is being completed as part of the City’s Blueprint Columbus program. This project will construct various types of green infrastructure (GI) throughout the neighborhood which will provide a higher water quality within the region by treating the surface runoff before it discharges to the waterways. The project will also rehabilitate the existing sanitary sewer laterals and install or redirect new roof downspouts so as to reduce inflow and infiltration (I&I) within the sanitary sewer system which will result in fewer water in basements (WIBs), reduced sanitary sewer flows and decreased sanitary sewer overflows (SSOs).

The Division of Water is also participating in the project to rehabilitate approximately 2,300 linear feet of 8-inch water mains in the water distribution system area bounded by Mooberry Road, Livingston Avenue, Eighteenth Avenue, and Miller Avenue.

This contract renewal will provide the funding necessary to conduct additional public meetings and outreach, complete the designs of the GI and private property work as well as the assembly of the bid documents for each of the phases.

**1.1 Amount of additional funds to be expended: \$ 1,157,783.19**

Original Contract	\$ 999,911.92
Renewal #1	\$1,017,273.17
<u>Renewal #2 (current)</u>	<u>\$1,157,783.19</u>
<b>CONTRACT TOTAL</b>	<b>\$3,174,968.28</b>

**1.2. Reasons additional goods/services could not be foreseen:**

This is a planned contract modification/renewal and the additional services were identified in the original contract ordinance.

**1.3. Reason other procurement processes are not used:**

Re-bid of the project will likely result in a higher project costs as much of the project history would be lost and would need to be rediscovered by another consultant unless the new RFP were won by the same consultant. In such a case, we would have missed significant time in acquiring and evaluating the new proposals without significant benefit.

**1.4. How cost of modification was determined:**

A cost estimate for the proposed scope of work was prepared by Arcadis U.S., Inc. and reviewed by DOSD.

**2. PROJECT TIMELINE:** It is anticipated that this renewal will be for a term of 5 years.

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

**4. CONTRACT COMPLIANCE No.:** 57-0373224 | MAJ | Exp. 3/18/2023 | Vendor # 009409

**5. ECONOMIC IMPACT:** This project is being completed as part of the City’s Blueprint Columbus program. This project will construct various types of green infrastructure (GI) throughout the neighborhood which will provide a higher water quality within the region by treating the surface runoff before it discharges to the waterways. The project will also rehabilitate the existing sanitary sewer laterals and install or redirect new roof downspouts so as to reduce inflow and infiltration (I&I) within the sanitary sewer system which will result in fewer water in basements (WIBs), reduced sanitary sewer flows and decreased sanitary sewer overflows (SSOs).

The goal of the water line project is to rehabilitate the existing 6-inch and 8-inch water lines that have a high break frequency. Replacement of these water lines will improve water service, decrease burden on water maintenance operations, and reduce water loss.

Community outreach is big part of these projects and the initial public meetings have been held. Subsequent meetings with other interested, neighborhood committees have also been held to inform them of the potential changes.

**6. FISCAL IMPACT:** This ordinance authorizes the transfer within and expenditure of up to \$1,146,491.19 from the Sanitary Sewer General Obligation Bond Fund 6109, and \$11,292.00 from the Water General Obligation Bond Fund 6006, for a total expenditure of \$1,157,783.19. An amendment to the 2020 Capital Improvements Budget is also necessary.

To authorize the Director of Public Utilities to renew an existing engineering agreement with Arcadis U.S., Inc. for the Blueprint Miller Kelton - Newton Bedford project; to authorize the transfer within and expenditure of up to \$1,146,491.19 from the Sanitary Sewer General Obligation Bond Fund; to authorize an expenditure of up to \$11,292.00 from the Water General Obligation Bond Fund; and to amend the 2020 Capital Improvements Budget. (\$1,157,783.19)

**WHEREAS**, the objective of this work is for the City to mitigate overflows of Designed Sewer Relief throughout the City's system to the 10-year level of service; and

**WHEREAS**, this project will look at the combination of gray and/or green solutions to remove and/or reroute inflow and infiltration from the sanitary sewer to relieve Water In Basement occurrences (WIBs) and Designed Sewer Relief (DSRs) in the Miller Kelton-Bedford/Newton boundary area; and

**WHEREAS**, the original agreement, Contract No. PO000713 was authorized by Ordinance 2483-2015, in the amount of \$999,911.92; and

**WHEREAS**, the renewal #1 agreement, Contract Nos. PO185564 and PO185629 were authorized by Ordinance 1504-2019, for the total expenditure of \$1,017,273.17; and

**WHEREAS**, it is necessary to authorize the transfer within and expenditure of up to \$1,146,491.19 from the Sanitary Sewer General Obligation Bond Fund 6109; and

**WHEREAS**, the Division of Water would like to add funding for work on their Newton/Bedford Water Line Improvements Project under CIP No. 690236-100120; and

**WHEREAS**, it is necessary to authorize an expenditure of up to \$11,292.00 from the Water General Obligation Bond Fund; and

**WHEREAS**, it is necessary to amend the 2020 Capital Improvements Budget for purposes of creating and providing sufficient budget authority for the aforementioned expenditures; and

**WHEREAS**, it has become necessary in the usual daily operation of the Department of Public Utilities, Division of Sewerage and Drainage, to authorize the Director to renew (Renew #2) an engineering agreement with ARCADIS U.S., Inc. for the following joint projects: DOSD's - Blueprint Miller Kelton - Newton/Bedford project, CIP 650870-101201 and the Division of Water's Newton Bedford Waterline Improvements, CIP 690236-100120, 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 is hereby authorized to renew an existing professional engineering service agreement with Arcadis U.S., Inc., 100 E. Campus View Blvd Suite 200, Columbus OH 43235, 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 transfer of \$1,146,491.19 is hereby authorized in the Sanitary Sewer General Obligation Fund 6109 per the accounting codes attached to this ordinance.

**SECTION 3.** That the expenditure of up to \$ 1,146,491.19 or so much thereof as may be needed, is hereby authorized in the Sanitary Sewer General Obligation Bond Fund 6109 per the accounting codes attached to this ordinance

**SECTION 4.** That the expenditure of up to \$11,292.00 or so much thereof as may be needed, is hereby authorized in the Water General Obligation Bond Fund 6006 per the accounting codes attached to this ordinance

**SECTION 5.** That the 2020 Capital Improvement Budget is amended as per the accounting codes as attached to this ordinance.

**SECTION 6.** That said company, ARCADIS U.S., Inc. shall conduct the work to the satisfaction of the Director of Public Utilities, the Administrator of the Division of Sewerage and Drainage, and the Administrator of the Division of Water.

**SECTION 7.** That the City Auditor is hereby authorized and directed 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 account by monies from more than one source.

**SECTION 8.** 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 9.** 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 10.** That this ordinance shall take effect and be in force from and after the earliest period allowed by law.