



# City of Columbus

Office of City Clerk  
90 West Broad Street  
Columbus OH 43215-9015  
columbuscitycouncil.org

## Legislation Text

File #: 2310-2018, Version: 1

**1. BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Advanced Engineering Consultants, Ltd. for the DOSD HVAC and Air Purification System Replacements, No. 1, CIP 650265-100100. This project will be initially funded to address various DOSD Facilities. Many of the HVAC & Air Purification Units are approaching the end of their useful life and are becoming increasingly difficult to repair, maintain, and update controller software programs. A HVAC & Air Purification Unit survey will be prepared for the Division's various buildings, including both Waste Water Treatment Plants, the Compost facility, and the Sewer Maintenance and Operations Center to determine the age and condition of the current equipment. This report will be the guiding document to schedule and replace the failing units on a priority basis. This project will include preliminary engineering, and detailed design, and services during construction for the units selected for each year of construction. Four additional renewals are anticipated.

**2. 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 two (2) proposals on June 15, 2018 from the following companies:

<u>Name</u>	<u>C.C. No. / Exp. Date   Vendor #   City/State   Status</u>
Advanced Engineering Consultants, Ltd.	31-1612308   5/25/2020   005665   Columbus, OH   FBE
Star Consultants	31-1558857   4/13/2019   005568   Columbus, OH   MBE

Advanced Engineering Consultants, Ltd. was selected as the lowest best, responsible vendor.

**3. PROJECT TIMELINE:** This is anticipated to be a 5 year contract with annual renewals. Adjustments to fees and scope will be made by contract renewal based on annual (or semiannual) proposals as requested by the City. The expected end date of the contract is fourth quarter 2023, but the duration of the contract may extend into subsequent years based on the complexity and progress of the assigned work.

**4. CONTRACT COMPLIANCE NO.:** 31-1612308 | Expires 5/25/2020 | FBE | Vendor # 005665

**5. ECONOMIC / ENVIRONMENT IMPACT:** This project is necessary for replacement of failing HVAC systems at our facilities. Environmental benefits will likely be inherent in the project, because newly designed units will likely be more energy efficient. No community outreach or input is believed to be necessary.

**6. FISCAL IMPACT:** This legislation authorizes the transfer within and the expenditure of up to \$400,000.00 from the Sanitary Sewer General Obligation Bond Fund 6109 and an amendment to the 2018 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into a professional engineering services agreement with Advanced Engineering Consultants, Ltd. for the DOSD HVAC and Air Purification System Replacements, No.1; to authorize the transfer within and the expenditure of up to \$400,000.00 from the Sanitary Sewer General Obligation Bond Fund; and to amend the 2018 Capital Improvements Budget. (\$400,000.00)

**WHEREAS,** the Department of Public Utilities advertised for a Request for Proposals for the DOSD HVAC and Air

Purification System Replacements, No. 1, CIP 650265-100100 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; and

**WHEREAS**, Advanced Engineering Consultants, Ltd. was selected as the vendor to provide a survey for the Division's various buildings to determine the age and condition of the current HVAC and Air Purification equipment for the Division of Sewerage and Drainage (DOSD) facilities; and

**WHEREAS**, it is necessary to authorize the transfer within and expend up to \$400,000.00 from the Sanitary Sewer G.O. Bond Fund 6109; and

**WHEREAS**, it is necessary to authorize an amendment to the 2018 Capital Improvements Budget; and

**WHEREAS**, it has become necessary in the usual daily operation of the Division of Sewerage and Drainage, Department of Public Utilities, to authorize the Director to enter into a professional engineering services agreement with Advanced Engineering Consultants, Ltd. for the DOSD HVAC and Air Purification System Replacements, No. 1, CIP 650265-100100 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 enter into a professional engineering agreement with Advanced Engineering Consultants, Ltd., 1405 Dublin Rd., Columbus, Ohio 43215, for the DOSD HVAC and Air Purification System Replacements, No. 1, in accordance with the terms and conditions of the contract on file in the Office of the Division of Sewerage and Drainage.

**SECTION 2.** That the City Auditor is hereby authorized to transfer of \$400,000.00 from the Sanitary Sewer General Obligation Bond Fund 6109, per the account codes in the attachment to this ordinance.

**SECTION 3.** That the 2018 Capital Improvements Budget is hereby amended as follows:

**Fund No. | Project No. | Project Name | Current | Revised | (Change)**

6109	650870-101202	Blueprint Miller Kelton - Kelton Fairwood	\$450,000	\$50,000	(-\$400,000)
6109	650265-100100	DOSD HVAC & Air Purification Sys Replc. No. 1	\$0	\$400,000	(\$400,000)

**SECTION 4.** That the Director of Public Utilities is hereby authorized to expend up to \$400,000.00 from the Sanitary Sewer General Obligation Bond Fund 6109 per the account codes in the attachment to this ordinance.

**SECTION 5.** That the said firm, Advanced Engineering Consultants, Ltd., 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 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 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 of contract modifications associated with this ordinance.

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