



Legislation Text

File #: 0933-2020, Version: 1

1. BACKGROUND: The HVAC & Air Purification Units in the Southerly Waste Water Treatment Plant East Aeration Building are approaching the end of their useful life and are becoming increasingly difficult to repair and maintain. There will be two future renewals; one that will design the bid package for construction and one for professional services during construction.

The Community Planning Area is 64- Far South

2. PROCUREMENT: The Department of Public Utilities advertised a Request for Proposals (RFP's) for Heating, Ventilation, Air Conditioning (HVAC) and Air Purification for the Southerly Waste Water Treatment Plant's East Aeration Building on Vendor Services and Bonfire websites from January 28, 2020 to February 28, 2020. The city received one (1) response. The responding proposal from Advanced Engineering Consultants, Ltd. was deemed responsive and fully evaluated per Columbus City Code Section 329.

3. SUMMARY OF TASKS: The initial contract for preliminary engineering will analyze the space being served, calculate heating demands, sample for H₂S, determine air purification needs, and investigate challenges with fitting the proposed equipment into the existing space. A detailed design memorandum will be created, and future scope of work will depend on these results.

4. MULTI-YEAR CONTRACT: The Department anticipates requesting additional future renewals to this contract.

5. PROJECT TIMELINE: Contract work is required to be completed in a manner acceptable to the City within 32 months from the date that a Notice To Proceed (NTP) is given by the City.

6. Contract Compliance No.: 31-1612308 | F1 | 6/30/2021 | Vendor#: 005665

7. Emergency Designation: Emergency legislation **is not requested** at this time.

8. Economic Impact: This project is necessary for replacement of failing HVAC and Air Purification systems the treatment facility. 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 as this work will occur at the Southerly Waste Water Treatment Plant.

9. Fiscal Impact: This contract requires an expenditure of up to \$123,449.00 from the Sanitary General Obligation Bond Fund 6109.

To authorize the Director of Public Utilities to enter into a professional engineering agreement with Advanced Engineering Consultants, Ltd. for the Southerly Waste Water Treatment Plant East Aeration Building HVAC and Air Purification Project; and to authorize an expenditure of up to \$123,449.00 from the Sanitary General Obligation Bond Fund. (\$123,449.00)

WHEREAS, the Department of Public Utilities advertised for Requests for Proposals for the Southerly Waste Water

Treatment Plant East Aeration Building HVAC and Air Purification Project; and

WHEREAS, the Department of Public Utilities received one (1) proposal, Advanced Engineering Consultants, Ltd., which was evaluated and determined to meet the needs of the Department; and

WHEREAS, it is necessary for the City to enter into a professional engineering agreement with Advanced Engineering Consultants, Ltd. for the Southerly Waste Water Treatment Plant East Aeration Building HVAC and Air Purification Project; and

WHEREAS, it is necessary to authorize the expenditure of up to \$123,449.00 from the Sanitary Sewer General Obligation Bond Fund 6109; 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 agreement with Advanced Engineering Consultants, Ltd. for the Southerly Waste Water Treatment Plant East Aeration Building HVAC and Air Purification Project, 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, 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 City Auditor is hereby authorized to expend up to \$123,449.00 from the Sanitary General Obligation Bond Fund 6109, per the account codes in the attachment to this ordinance.

SECTION 3. That said firm, Advanced Engineering Consultants, Ltd., shall conduct 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 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 6. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 7. 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 8. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.