



Legislation Text

File #: 2885-2017, Version: 1

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Advanced Engineering Consultants, for the Parsons Avenue Water Plant (PAWP) HVAC Improvements Project, in an amount up to \$150,000.00, for Division of Water Contract No. 2193.

Advanced Engineering Consultants will provide engineering and architectural design services to evaluate and renovate the various existing HVAC systems at the PAWP located at 5600 Parsons Avenue, Lockbourne, Ohio 43137. Various existing HVAC systems at the plant are reaching the end of their useful life. Current issues include systems not currently meeting space conditioning needs (e.g., spaces being too hot, too cold, too humid, too low in humidity, or not having sufficient ventilation) and periodic equipment failures. The initial agreement will provide services for a study and condition assessment (Phase 1). Detailed design (Phase 2) and engineering services during construction (Phase 3) will be legislated under future modifications.

FUTURE MODIFICATION(S): Modification No. 1 for detailed design (Phase 2) is expected in 2018 and Modification No. 2 for Services During Construction (Phase 3) is expected in 2019.

ESTIMATED COST OF PROJECT:

Phase 1 - Study and Condition Assessment (Current Request):	\$150,000.00
Phase 2 - Detailed Design (Future Mod):	\$375,000.00
Phase 3 - Service During Construction (Future Mod):	<u>\$375,000.00</u>
Estimated Engineering Contract Total:	\$900,000.00

The Community Planning Area for this project is "N/A" since the PAWP services several communities.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:

The work performed under this project will improve the various HVAC systems at the plant which will support the City's efforts to provide an adequate and safe supply of drinking water which is essential to economic growth and development. Occasional improvements are necessary to reduce persistent maintenance costs and prolong the longevity of City buildings.

No community outreach or input is anticipated. Improvements in the existing HVAC systems will provide opportunities in increasing the energy efficiency of these systems which will have a positive effect on the environment.

3. BID INFORMATION: The selection of the firm providing the professional engineering services has been performed in accordance with the procedures set forth in Columbus City Code, Section 329, "Awarding professional service contracts through requests for proposals." The evaluation criteria for this contract included: 1. Project Manager and Staff, 2. Understanding of the Project, 3. Environmentally Preferable, 4. Past Performance, 5. and Local Workforce.

On August 4, 2017, the Department received three (3) Request for Proposals (RFP's) from: Advanced Engineering Consultants, Dynamix, and Star Consultants.

An evaluation committee reviewed the proposals and scored them based on the criteria mentioned above. The Department of Public Utilities recommends the agreement be awarded to Advanced Engineering Consultants.

The Contract Compliance Number for Advanced Engineering Consultants is 31-1612308 (expires 6/8/18, FBE, DAX #5665).

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Advanced Engineering Consultants.

4. FISCAL IMPACT: A transfer of funds within the Water B.A.B.'s Bond Fund will be necessary as well as an amendment to the 2017 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an agreement with Advanced Engineering Consultants for professional engineering services for the Parsons Avenue Water Plant HVAC Improvements Project for the Division of Water; to authorize a transfer and expenditure up to \$150,000.00 within the Water Build America Bonds Fund; and to amend the 2017 Capital Improvements Budget. (\$150,000.00)

WHEREAS, three (3) technical proposals for professional engineering services for the Parsons Avenue Water Plant (PAWP) HVAC Improvements Project were received on August 4, 2017; and

WHEREAS, the Department of Public Utilities recommends that the agreement be awarded to Advanced Engineering Consultants; and

WHEREAS, it is necessary to authorize the transfer and expenditure of funds within the Water B.A.B.'s Bond Fund, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2017 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

WHEREAS, it has become necessary in the usual daily operation of the Division of Water, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement with Advanced Engineering Consultants for the Parsons Avenue Water Plant (PAWP) HVAC Improvements Project for the preservation of the public health, peace, property 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 a professional engineering services agreement for the Parsons Avenue Water Plant (PAWP) HVAC Improvements Project with Advanced Engineering Consultants (FID# 31-1612308), 1405 Dublin Road, Columbus, Ohio 43215; for an expenditure up to \$150,000.00; in accordance with the terms and conditions of the agreement on file in the Office of the Division of Water.

SECTION 2. That the transfer of \$150,000.00 or so much thereof as may be needed, is hereby authorized between projects within Fund 6009 - Water B.A.B.'s Bond Fund, per the account codes in the attachment to this ordinance.

SECTION 3. That the 2017 Capital Improvements Budget is hereby amended, in Fund 6009 - Water B.A.B.'s Bond Fund, per the account codes in the attachment to this ordinance.

SECTION 4. That an expenditure of \$150,000.00 or so much thereof as may be needed, is hereby authorized in Fund 6009 - Water B.A.B.'s Bond Fund, in Object Class 06, Capital Outlay, per the accounting codes in the attachment to this ordinance.

SECTION 5. 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 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 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.