



## Legislation Details (With Text)

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<b>Type:</b>	Ordinance	<b>Status:</b>	Passed
<b>File created:</b>	6/23/2021	<b>In control:</b>	Public Utilities Committee
<b>On agenda:</b>	7/19/2021	<b>Final action:</b>	7/22/2021
<b>Title:</b>	To authorize the Director of Public Utilities to enter into an agreement with GPD Group for professional engineering services for the Jackson Pike Substation Modernization project for the Division of Power; to authorize a transfer within of up to \$606,664.48 and an expenditure in an amount up to \$606,664.48 within the Electricity General Obligation Bond Fund; and to amend the 2020 Capital Improvements Budget. (\$606,664.48)		
<b>Sponsors:</b>			
<b>Indexes:</b>			
<b>Code sections:</b>			
<b>Attachments:</b>	1. Ord. 1761-2021 Funding Template 670901-100000.pdf, 2. Ord. 1761-2021 Utilization Form GPD Jackson Pike Sub Modernization.pdf		

Date	Ver.	Action By	Action	Result
7/22/2021	1	CITY CLERK	Attest	
7/20/2021	1	MAYOR	Signed	
7/19/2021	1	COUNCIL PRESIDENT	Signed	
7/19/2021	1	Columbus City Council	Approved	Pass
7/12/2021	1	Columbus City Council	Read for the First Time	

**BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Glaus, Pyle, Schomer, Burns, and Dehaven (GPD Group) for the Jackson Pike Substation Modernization project, in an amount up to \$606,664.48, for Division of Power, CIP No. 670901-100000. The work will include all engineering services for the Jackson Pike Substation Modernization project. This work will include the following:

- Specifications for the procurement of the prefabricated control building
- Geotechnical survey will be conducted to verify floodplain, soil conditions for control building foundation design, and soil resistivity
- Surveying services, preferably including a LiDAR scan of the existing substation to ensure accurate design
- A grounding system study to analyze the existing ground grid, equipment grounding, and fence grounding and design any necessary improvements like a ground test point
- Foundation Plan for the new control building
- All below grade conduit, trench, grounding, and cable design
- Structural analysis of existing steel, foundations, and required modification for strain bus additions
- Detailed schematics and wiring for all breakers, relaying and SCADA
- Relay settings developed in coordination with the City of Columbus Division of Power
- Provide an updated fault current study for the Substation

Planning Area is 59 (Southwest).

**FUTURE MODIFICATION(S):** It is not anticipated that there will be future renewal modifications for this project.

**TIMELINE:** It is estimated that design will take approximately 15 months.

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

Today, the substation has an excessive number of 69-kV breakers that must be maintained. Additionally, there is an obsolete control and protection infrastructure that has become nearly impossible to support and modernize. The substation has experienced deterioration of control wiring, requiring significant time to troubleshoot. Additionally the substation is located in a flood plain, and therefore, the facility needs to be evaluated and improved.

**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." Proposals were opened on May 21, 2021. The Department received three (3) proposals from GPD Group; Varo/Salas O'Brien; and EPS.

An evaluation committee reviewed the proposals and scored them based on the criteria within Columbus City Code Section 329. The Department of Public Utilities recommends the agreement be awarded to GPD Group.

The Contract Compliance Number for GPD Group is 34-1134715 (expires 5/20/2023, MAJ, DAX #6560).

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

**6. FISCAL IMPACT:** This ordinance requires a transfer within of up to \$606,664.48, and an expenditure of up to \$606,664.48 from the Electricity General Obligation Bond Fund 6303. An amendment to the 2020 Capital Improvement Budget is necessary to align the authority with the expenditure.

To authorize the Director of Public Utilities to enter into an agreement with GPD Group for professional engineering services for the Jackson Pike Substation Modernization project for the Division of Power; to authorize a transfer within of up to \$606,664.48 and an expenditure in an amount up to \$606,664.48 within the Electricity General Obligation Bond Fund; and to amend the 2020 Capital Improvements Budget. (\$606,664.48)

**WHEREAS,** three (3) technical proposals for professional engineering services for the Jackson Pike Substation Modernization Project were received on May 21, 2021; and

**WHEREAS,** the Department of Public Utilities recommends that the agreement be awarded to GPD Group; and

**WHEREAS,** it is necessary for this Council to authorize a transfer within of \$606,664.48 and an expenditure of \$606,664.48 within the Electricity General Obligation Bond Fund 6303 for the Division of Power; and

**WHEREAS,** it is necessary to authorize an amendment to the 2020 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 Power, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement with GPD Group for the Jackson Pike Substation Modernization 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 Jackson Pike Substation Modernization Project with GPD Group (FID# 34-1134715), 1801 Watermark Dr. Suite 210, Columbus, Ohio 43215; for an expenditure up to \$606,664.48; in accordance with the terms and conditions of the agreement on file in the Office of the Division of Power.

**SECTION 2.** That the transfer of \$606,664.48 or so much thereof as may be needed, is hereby authorized between projects within Fund 6303 - Electricity General Obligation Bond Fund, per the account codes in the attachment to this ordinance.

**SECTION 3.** That the 2020 Capital Improvement Budget is hereby amended, as authorized per the accounting codes in the attachment to this ordinance.

**SECTION 4.** That an expenditure of \$606.664.48 or so much thereof as may be needed, is hereby authorized 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.