



## Legislation Text

File #: 2981-2017, Version: 1

**1. BACKGROUND:** This legislation authorizes the Director of Public Utilities to modify and increase (Mod #2) a professional engineering agreement with Ribway Engineering Group, Inc. for the Jackson Pike Wastewater Treatment Plant (JTWTP) Primary Clarifiers Electrical Upgrades, CIP 650230-100001. This modification will provide services during construction for the Primary Clarifiers Electrical Upgrade to update and refurbish existing facilities. The project will extend the useful life of the existing structures, eliminate the expense for new facilities, increase work efficiency, and provide a safe work environment for personnel.

**2. PROJECT MODIFICATION:**

**2.1 Amount of additional funds to be expended: \$608,961.00**

Original Contract	\$ 168,414.60
Modification # 1	\$ 638,000.00
<u>Modification #2 (current)</u>	<u>\$ 608,961.00</u>
<b>Current TOTAL</b>	<b>\$ 1,415,375.60</b>

**2.2 Reasons additional goods/services could not be foreseen:**

This contract modification was planned and explained in the original contract legislation. The original award and modification #1 provided funding for the Preliminary Design and Detailed Design. Modification #2 will provide Engineering Services during Construction.

**2.3 Reason other procurement processes are not used:**

The funding provided by this contract modification is for the continuation of the existing work of the contract. Due to the highly complex and technical nature of this wastewater treatment plant infrastructure, it is not reasonable or cost effective to undertake a new procurement process to acquire these services. The lengthy process for initiating a new procurement process and for a new entity to gain understanding of the project would cause an unacceptable project delay and additional cost.

**2.4 How cost of modification was determined:**

A cost proposal was provided by Ribway Engineering Group, Inc. and reviewed by the Division of Sewerage and Drainage and was deemed acceptable.

**3. PROJECT TIMELINE:** The construction phase of this project will likely begin at the end of 2017. The engineering services during construction will be necessary during this time. The anticipated end of the construction contract is late 2019. The Professional Engineering Services contract will continue beyond completion of construction to provide "as-built" record drawings of the constructed facilities.

**4. Contract Compliance No.:** 31- 1406579 | MBE | Exp. 05/31/2018 | Vendor #: 005279

**5. Emergency Designation:** Emergency designation **is not** requested.

**6. ECONOMIC IMPACT:** Provision of updates and beneficial refurbishment of existing facilities will extend the useful life of existing structures, eliminate expense for new facilities, increase work efficiency and provide a safe

work environment for personnel. No community outreach or environmental factors are considered tangible for this project.

7. **FISCAL IMPACT:** This ordinance authorizes the expenditure of \$608,961.00 from the Sanitary Sewer G.O. Bond Fund 6109.

To authorize the Director of Public Utilities to modify and increase an existing professional engineering services agreement with Ribway Engineering Group, Inc. for the Jackson Pike Wastewater Treatment Plant Primary Clarifiers Electrical Upgrades (Mod # 2); to authorize the expenditure of up to \$608,961.00 from the Sanitary Sewer G.O. Bond Fund 6109. (\$608,961.00)

**WHEREAS**, Contract No. EL017634 with Ribway Engineering Group, Inc. was authorized by Ordinance No. 1805-2015, passed by the Columbus City Council on July 27, 2015; and

**WHEREAS**, Contract No. EL017634 with Ribway Engineering Group, Inc. was modified and increased by Ordinance No. 2118-2016, passed by the Columbus City Council on October 24, 2016; and

**WHEREAS**, Jackson Pike Wastewater Treatment staff have identified numerous problems associated with age and corrosion of the electrical systems in the Primary Clarifiers section of the plant that will require full-scale replacement with improved materials utilizing an improved design identified through professional engineering design services; and

**WHEREAS**, this work for the Division of Sewerage and Drainage is part of the City's continuing program to upgrade its treatment facilities, provide efficient, reliable, cost-effective operations, and enhance personnel safety; and

**WHEREAS**, it is necessary to authorize the expenditure of up to \$608,961.00 from the Sanitary Sewer G.O. Bond Fund 6109; and

**WHEREAS**, it has become necessary in the usual daily operation of the Department of Public Utilities to authorize the Director to modify and increase a professional engineering agreement with the Ribway Engineering Group, Inc. for the Jackson Pike Wastewater Treatment Plant (JPWWTP) Primary Clarifiers Electrical Upgrades at the earliest practicable date; **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 modify and increase a professional engineering agreement with Ribway Engineering Group, Inc., 300 East Broad St, Suite 500, Columbus, Ohio 43054 for the Jackson Pike Wastewater Treatment Plant (JPWWTP) Primary Clarifiers Electrical Upgrades (Mod # 2) in accordance with the terms and conditions as shown in the agreement on file in the office of the Division of Sewerage and Drainage.

**SECTION 2.** That the Director is hereby authorized to expend up to \$608,961.00 according to the financial dimensions in the attached transaction spreadsheet.

**SECTION 3.** That the said firm, Ribway Engineering Group, Inc., shall perform 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.