



Legislation Text

File #: 0395-2019, **Version:** 1

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter an engineering agreement with Burgess & Niple, Inc., for the Jackson Pike Wastewater Treatment Plant (JPWWTP) Screening Improvements Project, CIP 650252-100010. This agreement will provide Preliminary Design Services (Step 1) and anticipates at least two renewals for the Detailed Design and Bidding Services (Step 2), and Services During Construction (Step 3).

The Jackson Pike facility operates two (2) screening channels and related equipment as part of the headworks unit. The Screenings Room was originally built in 1930. There are processing issues that require a comprehensive evaluation of the screening system to ensure that the equipment and building are functioning properly.

Preliminary Design, Step 1, will include the following tasks:

1. Review existing facility information,
2. Provide an assessment of the screening system and building,
3. Develop design criteria and basis of design for the project, and
4. Provide an evaluation and analysis for the screen system and building.

Upon the City's approval of the DDM (Detailed Design Memorandum), a future contract renewal will be requested for the Detailed Design, Step 2 Services. It will include preparing construction contract documents (including specifications and drawings) in accordance with City of Columbus Division of Sewerage and Drainage standards, guidelines, and directions for construction and implementation of the proposed facility.

An additional renewal will be requested for Engineering Services During Construction, Step 3, which will include technical project representation (TPR) duties, construction phase engineering, start-up and commissioning assistance, and record documentation. For additional background information, please see the attached Director's Information Sheet.

Construction Management Services will be performed by others. Planning Area is Citywide

2. PROJECT TIMELINE: The Professional Engineer Services Agreement is anticipated to be signed in May 2019 and will provide Step 1, Preliminary Design Services. Step 1 services are anticipated to end in March 2020.

3. EMERGENCY DESIGNATION: An emergency designation **is not requested** at this time.

4. CONTRACT COMPLIANCE No.: 31-0885550 | MAJ | Exp. 02/06/2020 | Vendor # 004425

5. ECONOMIC IMPACT: The JPWWTP screening improvements project will ensure that debris continues to be removed from the incoming wastewater for disposal. This process protects the downstream equipment from debris that would otherwise cause plugging resulting in excessive downtime for repairs. Effective removal of debris will ensure the downstream equipment is protected so the plant's equipment remains and capacity is not reduced due to screenings debris.

6. FISCAL IMPACT: This legislation authorizes the transfer within and the expenditure of up to \$787,950.00 from the Sanitary Sewer General Obligation Bond Fund 6109 and amends the 2018 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an engineering agreement with Burgess & Niple, Inc., for the JPWWTP Screening Improvements Project; to authorize the transfer within and the expenditure of up to \$787,950.00 from the Sanitary Sewer General Obligation Bond Fund; and to amend the 2018 Capital Improvements Budget. (\$787,950.00)

WHEREAS, it is necessary to authorize the Director of Public Utilities to enter an engineering agreement with Burgess & Niple, Inc., for the JPWWTP Screening Improvements Project, CIP 650252-100010; and

WHEREAS, the initial phase of this contract will be to provide Engineering Services for Preliminary Design (Step 1); and

WHEREAS, two future renewals are anticipated; and

WHEREAS, it is necessary to authorize the transfer within and expenditure of up to \$787,950.00 from the Sanitary Sewer General Obligation Bond Fund, 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 of Public Utilities to enter an engineering agreement with Burgess & Niple, Inc., for the JPWWTP Screening Improvements Project, CIP 650252-100010 for the preservation of the public health 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 an engineering agreement with Burgess & Niple, Inc., 5085 Reed Road, Columbus, Ohio 43220 for the JPWWTP Screening Improvements Project in accordance with the terms and conditions as shown in 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 \$787,950.00 within 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 Ordinance is hereby amended as follows:

From:

| <u>Fund #</u> | <u>Project No.</u> | <u>Project Name</u> | <u>Current Authority</u> | <u>Revised Authority</u> | <u>Change</u> |
|---------------|--------------------|-----------------------------|--------------------------|--------------------------|---------------|
| 6109 | 650870-110164 | BP Tulane / Findley Area IS | \$900,000 | \$112,050 | (-\$787,950) |

To:

| <u>Fund</u> | <u>Project No.</u> | <u>Project Name</u> | <u>Current Authority</u> | <u>Revised Authority</u> | <u>Change</u> |
|-------------|--------------------|-------------------------------|--------------------------|--------------------------|---------------|
| 6109 | 650252-100010 | JPWWTP Screening Improvements | \$0 | \$787,950 | (+\$787,950) |

SECTION 4. That the Director is hereby authorized to expend up to \$787,950.00 within the Sanitary Sewer General Obligation Bond Fund 6109 per the attached accounting codes.

SECTION 5. That said company, Burgess & Niple, Inc., shall conduct 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 or 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.