



Legislation Details (With Text)

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Title: To authorize a revision of the scope of the Jackson Pike Screening Improvements project to meet immediate needs so that the current facility can remain operational until a new facility can be designed and constructed. (\$0.00)

Sponsors:

Indexes: WBE Participation

Code sections:

Attachments: 1. ORD 1713-2023 Utilization

Date	Ver.	Action By	Action	Result
7/21/2023	1	CITY CLERK	Attest	
7/20/2023	1	ACTING MAYOR	Signed	
7/17/2023	1	COUNCIL PRESIDENT	Signed	
7/17/2023	1	Columbus City Council	Approved	Pass
7/10/2023	1	Columbus City Council	Read for the First Time	

1. BACKGROUND

This ordinance authorizes the Director of Public Utilities to enter into a contract modification with Burgess & Niple, Inc. for professional services and construction services for the JP Screening Improvements (Engineering Mod #2) project, CIP #650252-100010.

This is a contract with Burgess & Niple for Professional Engineering Services (Design Professional, or “DP” services) for the JPWWTP Screenings Improvements project. Burgess & Niple has provided Preliminary Design Services (Step 1) and will provide Detailed Design and Bidding Services (Step 2) and Services During Construction (Step 3).

During Step 2, Detailed Design, the City determined that a new screenings facility with the proper space, redundancy, and equipment is needed to meet current wastewater standards. The new facility will be designed and constructed in the near future when budget allows. As a result of this decision, this unplanned modification is being generated to revise and reduce the scope of this project to meet immediate needs so that the current facility can remain operational until the project that includes the new facility can be designed and constructed.

A future, third modification will be requested for Step 3, Engineering Services During Construction, which will include technical project representation (TPR) duties, construction phase engineering, start-up and commissioning assistance, and record documentation.

Construction Management Services will be performed by others.

Planning Area is Citywide
The Community Planning Area is “99 - Citywide”.

TIMELINE: The Professional Engineer Services Agreement was signed in May 2019 and provided Step 1, Preliminary Design Services. Step 2 services began in May of 2021 and are anticipated to end in the first quarter of 2024.

Construction Bids are anticipated to be received in the second quarter of 2024 and it is anticipated that the Notice to Proceed for the construction contract will be given in the third quarter of 2024. Step 3 services will be obtained through a third contract modification in the second quarter of 2024 corresponding to the construction contract. The Professional Engineering Services Contract will continue beyond completion of construction to provide “as-built” record documents of the constructed facilities.

ESTIMATED COST OF PROJECT: The original engineering agreement amount is \$787,950.00. Two additional contract renewals are anticipated at this time.

Original Contract, PO167890 (Step 1, Preliminary Design).....	\$ 787,950.00
Modification No.1, PO280654 (Step 2, Detailed Design).....	\$ 1,878,897.00
Modification No.2, Current, Unplanned (Revised Step 2, Detailed Design).....	\$ 0.00
Modification No. 3, Future (Step 3, Services During Construction).....	\$ 2,160,000.00
CONTRACT TOTAL:	\$ 4,826,847.00

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

The Screenings Building at JPWWTP was originally constructed in the 1930s with a treatment capacity of 50 MGD. That building has been renovated several times over the years with the last time being in 2008. The current maximum hydraulic capacity is now 165 MGD. Since the last renovation, the plant has had difficulty handling the screenings that come into the plant during wet-weather flows. As a result, there is a heightened risk of overflows and bypasses. This project had planned to use today’s technology to provide improvements to the screenings facility and reduce the risk of overflows and bypasses, but during Detailed Design, it was determined that the proposed improvements would be at the limit and in some cases beyond the limits of the proposed screenings equipment. As a result, the DP was given direction by the City to investigate and generate concepts to replace the existing screenings process with a new one that has the proper space, redundancy, and equipment to meet current wastewater standards. Those concepts were submitted to the City in November of 2022 and meetings with DOSD Administration and JPWWTP to review those concepts were held shortly thereafter. As a result of those meetings, the City determined that a new facility is required to replace the existing facility when the budget allows. It was also determined that the scope of this project will be revised and reduced to meet immediate needs of the facility so that it can remain operational until the future project that includes the new facility can be implemented and completed.

3. BID INFORMATION

This project was formally advertised on the Vendor Services and Bonfire websites and opened 11/16/2018. Four proposals were received:

<u>Name</u>	<u>C.C. No.</u>	<u>Exp. Date</u>	<u>City/State</u>	<u>Status</u>
Burgess & Niple, Inc.	004425	2/9/24	Columbus/OH	MAJ
Black & Veatch	008038	9/2/23	Columbus/OH	MAJ
CH2M Hill	006247	2/22/25	Columbus/OH	MAJ
Hazen & Sawyer	000630	3/3/24	Columbus/OH	MAJ

All proposals were deemed responsive. The evaluation committee reviewed the proposals and recommended that the contract for the JP Screening Improvements project be awarded to Burgess & Niple, Inc.

Burgess & Niple, Inc.’s certification was in good standing at the time of the contract award.

4. CONTRACT COMPLIANCE INFORMATION

Burgess & Niple, Inc.’s contract compliance number is CC-004425 and expires 2/9/24. Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Burgess & Niple, Inc.

5. MINORITY AND WOMAN OWNED BUSINESS ENTERPRISE & SMALL LOCAL BUSINESS ENTERPRISE PROGRAM

This contract was established prior to the implementation of the City’s MBE/WBE Program and is not subject to the program requirements. Per the Utilization Reporting Form attached to this ordinance, 0.77% of the dollar amount of the work associated with this contract modification is to be performed by vendors certified as WBE.

As part of their proposal, Burgess & Niple, Inc. has proposed the following six subcontractors to perform contract work:

<u>Company Name</u>	<u>City/State</u>	<u>ODI Certification Status</u>
Arcadis	Columbus, Ohio	MAJ
CDM Smith	Columbus, Ohio	MAJ
Prime AE	Columbus, Ohio	MAJ
Regency Construction Services	Columbus, Ohio	WBE
Resource International	Columbus, Ohio	WBE
Stantec Consulting	Columbus, Ohio	MAJ

6. FISCAL IMPACT

No additional funding is warranted at this time. This ordinance is being generated to revise the scope of this project to meet immediate needs so that the current facility can remain operational until the new facility can be designed and constructed.

To authorize a revision of the scope of the Jackson Pike Screening Improvements project to meet immediate needs so that the current facility can remain operational until a new facility can be designed and constructed. (\$0.00)

WHEREAS, the Department of Public Utilities is engaged in the JP Screening Improvements project; and

WHEREAS, it is necessary to authorize the Director of the Department of Public Utilities to enter into a professional services contract modification with Burgess & Niple, Inc. for the JP Screening Improvements (Engineering Mod #2) project; and

WHEREAS, it is necessary to authorize a revision of the scope of the Jackson Pike Screening Improvements project to meet immediate needs so that the current facility can remain operational until a new facility can be designed and constructed; **NOW, THEREFORE**,

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. To authorize the Director of the Department of Public Utilities to enter into a professional services contract modification with Burgess & Niple, Inc. for the JP Screening Improvements (Engineering Mod #2) project; and

SECTION 2. To authorize a revision of the scope of the Jackson Pike Screening Improvements project to meet immediate needs so that the current facility can remain operational until a new facility can be designed and constructed.

SECTION 3. That no additional monies are needed at this time and the utilization attached to this ordinance has been updated to reflect the needs of the scope revision.

SECTION 4. That the City Auditor is hereby authorized to transfer the unencumbered balance in a project account to the unallocated balance account 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 are no longer required for said project.

SECTION 5. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.

