



Legislation Text

File #: 1647-2024, Version: 1

1. BACKGROUND

This ordinance authorizes the Director of Public Utilities to enter into a planned contract modification for professional engineering services with Burgess & Niple, Inc. for the Hoover Dam Improvements - Part 2, CIP #690411-100014, in an amount up to \$898,500.00 for Division of Water Contract No. 2374.

Work completed to date is preliminary engineering which included a study to evaluate the condition of dam spillway and abutments and ancillary equipment. The study used comparative cost analysis to support recommendations and included conceptual design of required improvements or modifications, including potential alternatives to existing ancillary equipment. The study phase of the project was completed in May 2024.

This is a planned contract modification to add funding for detailed design. The primary objective of this contract modification is to develop a concise set of detailed design documents that will allow for the complete construction of facilities recommendations from the preliminary design phase. These recommendations will increase security, resiliency, flexibility, and ease of operation with reasonable maintenance requirements.

A future contract modification is anticipated. That contract modification is anticipated to add funds to provide Engineering Services during construction. This modification was identified in the City’s Request for Proposals (RFP).

The Community Planning Area for the Hoover Dam is “99” Citywide.

1.1 Amount of additional funds to be expended: \$898,500.00

Original Contract Amount:		\$600,000.00 (Ord. 3116-2022 PO365326)
<u>Modification #1 Amount:</u>	<u>\$898,500.00 (current)</u>	
Total (Orig. + Renewal/Modification):		\$1,498,500.00

1.2. Reason other procurement processes are not used:

This is a planned modification to add funding for detailed design as described in Ordinance 3116-2022, approved by City Council on 12/12/22, authorizing this contract. Another procurement process is not needed.

1.3. How cost of modification was determined:

The Consultant prepared an estimate based on the scope of work for the detail design modification using current contract job titles, pay rates, and allowable expenses. The City Project Manager and associated staff negotiated the final cost.

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

This project will address infrastructure associated with Hoover Dam, which is a critical part of the City of Columbus’s water supply system. Periodic evaluation of and capital investment into the Dam is crucial for public safety and the reliability of the water supply system, which supports economic growth of the Central Ohio area.

No public meetings are anticipated to be held during the detailed design phase of the project.

3. CONTRACT COMPLIANCE INFORMATION

Burgess & Niple, Inc.’s contract compliance number is CC004425 and expires 1/10/26.

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

This contract was put in place prior to the implementation of the City of Columbus MBE/WBE Program and is not subject to the requirements of that program. Burgess & Niple, Inc. is classified as a majority company by the City’s Office of Diversity and Inclusion. Burgess & Niple, Inc. anticipates performing the work on this contract modification with the use of sub-consultants. The MBE/WBE percentage for this modification is expected to be 17.6%.

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

<u>Company Name</u>	<u>City/State</u>	<u>ODI Certification Status</u>
CAD Concepts, Inc.	Columbus, Ohio	WBE
Resource International, Inc.	Columbus, Ohio	WBE

The certification of Burgess & Niple, Inc. and the above companies was in good standing at the time of this contract modification.

5. FISCAL IMPACT

An amendment to the 2023 Capital Improvement Budget is needed to align budget authority with the proper project. Cash and appropriation need to be transferred between projects within the Water Bond Fund, Fund 6006, to align cash and appropriation with the proper project.

To authorize the Director of the Department of Public Utilities to modify and increase the contract with Burgess & Niple, Inc. for the Hoover Dam Improvements - Part 2 project; to authorize an amendment to the 2023 Capital Improvement Budget; to authorize the transfer of cash and appropriation between projects within the Water Bond Fund; and to authorize an expenditure of up to \$898,500.00 from the Water Bond Fund to pay for the contract modification. (\$898,500.00)

WHEREAS, the Department of Public Utilities is engaged in the Hoover Dam Improvements - Part 2 project; and

WHEREAS, Contract No. PO325326 was authorized by Ordinance No. 3116-2022, for the Hoover Dam Improvements - Part 2 project; and

WHEREAS, a planned contract modification is needed for professional engineering services to add funds for detailed design of the project; and

WHEREAS, it is necessary for Council to authorize the Director of Public Utilities to modify the professional engineering services agreement with Burgess & Niple, Inc. for the Hoover Dam Improvements - Part 2 project; and

WHEREAS, an amendment to the 2023 Capital Improvement Budget is needed to align budget authority with the proper project; and

WHEREAS, it is necessary to transfer cash and appropriation between projects within the Water Bond Fund, Fund 6006, to align cash and appropriation with the proper project; and

WHEREAS, it is necessary to expend funds from the Water Bond Fund, Fund 6006, to pay for the contract modification;
NOW, THEREFORE,

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

SECTION 1. That the 2023 Capital Improvement Budget authorized by Ordinance 1711-2023 be amended as follows to establish sufficient budget authority for this project:

Fund / Project Number / Project Name / Current Authority / Revised Authority / Change

6006 / P690473-100013 / Morse West Booster Station Improvements (Voted Water Carryover) / \$4,408.00 / 0.00 / (\$4,408.00)
6006 / P690473-100014 / Smoky Row Booster Station Roof Improvements (Voted Water Carryover) / \$2,417.00 / \$0.00 / (\$2,417.00)
6006 / P690473-100019 / Stelzer Road PRV (Voted Water Carryover) / \$55,328.00 / \$2,000.00 / (\$53,328.00)
6006 / P690502-100000 / Dublin Road 30" Water Line (Voted Water Carryover) / \$69,649.00 / \$2,000.00 / (\$67,649.00)
6006 / P690528-100004 / 2023 - 2025 Gen'l Engineering Services - Distribution Group (Voted Water Carryover) / \$724,838.00 / \$600,000.00 / (\$124,838.00)
6006 / P690559-100002 / HCWP Sludge Removal - Lagoon 1 (2020) (Voted Water Carryover) / \$49,996.00 / \$0.00 / (\$49,996.00)
6006 / P690006-100003 / Misc. Erosion Control - Hoover (Weiss Road) (Voted Water Carryover) / \$136,460.00 / \$123,800.00 / (\$12,660.00)
6006 / P690006-100004 / Misc. Erosion Control - Hoover (Sunbury Rd) (Voted Water Carryover) / \$118,100.00 / \$40,300.00 / (\$77,800.00)
6006 / P690026-100018 / 910 Dublin Road Standby Power Improvements (Voted Water Carryover) / \$ 13,450.00 / \$0.00 / (\$13,450.00)
6006 / P690384-100005 / Watershed Roadway Improvements - Part 5 (Voted Water Carryover) / \$43,747.00 / \$0.00 / (\$43,747.00)
6006 / P690389-100000 / HCWP Basin Concrete Rehab. (Voted Water Carryover) / \$9,875.00 / \$0.00 / (\$9,875.00)
6006 / P690511-100000 / HCWP Intake Structure & Low Head Dam Rehabilitation (Voted Water Carryover) / \$ 944,600.00 / \$942,900.00 / (\$1,700.00)
6006 / P690572-100000 / DOW LIMS Upgrades (Voted Water Carryover) / \$ 100,885.00 / \$0.00 / (\$100,885.00)
6006 / P690599-100000 / PAWP Wellfield Development - Well #XXX (Voted Water Carryover) / \$24,860.00 / \$0.00 / (\$24,860.00)
6006 / P690614-100000 / HCWP LOX Piping Improvements (Voted Water Carryover) / \$124,400.00 / \$80,300.00 / (\$44,100.00)
6006 / P690236-100000 / Water Main Rehabilitation (Voted Water Carryover) / \$46,102.00 / \$0.00 / (\$46,102.00)
6006 / P690236-100085 / Livingston Avenue Area 12" WL Imp's (Voted Water Carryover) / \$43,143.00 / \$0.00 / (\$43,143.00)
6006 / P690236-100096 / Ziegler Ave. Area WL Imp's (Voted Water Carryover) / \$140,000.00 / \$0.00 / (\$140,000.00)
6006 / P690236-100120 / Newton/Bedford WL Imp's (Voted Water Carryover) / \$44,763.00 / \$7,213.00 / (\$37,550.00)

6006 / 690411-100014 / Hoover Dam Improvements - Part 2 (Voted Water Carryover) / \$268,000.00 / \$1,167,300.00 / \$898,500.00

SECTION 2. That the transfer of \$898,500.00, or so much thereof as may be needed, is hereby authorized between projects between within the Water Bond Fund, Fund 6006, per the account codes in the attachment to this ordinance.

SECTION 3. That the Director of the Department of Public Utilities is hereby authorized to modify and increase the professional engineering services contract with Burgess & Niple, Inc., 330 Rush Alley, Suite 700, Columbus, Ohio 43215; for the Hoover Dam Improvements - Part 2 project, in an amount up to \$898,500.00.

SECTION 4. That an expenditure of \$898,500.00, or so much thereof as may be needed, is hereby authorized from the Water Bond Fund, Fund 6006, to pay for this contract modification per the accounting codes in the attachment to this ordinance.

SECTION 5. That funds are hereby deemed appropriated and expenditures and transfers authorized to carry out the purposes of this ordinance and the City Auditor shall establish such accounting codes as necessary.

SECTION 6. 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 7. 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 8. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.