



## Legislation Text

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**File #:** 0297-2019, **Version:** 1

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**1. BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Burgess & Niple, Inc., for the Hoover Reservoir Erosion Study, in an amount up to \$467,000.00, for Division of Water Contract No. 2090.

The last erosion study for Hoover Reservoir was completed in 1968 and is now 51 years old. This study established an estimated 50-year erosion line around the reservoir that the City has used to help manage erosion control, land acquisition, and erosion easement acquisition needs. Since that time, reservoir operating conditions and adjacent land use has changed, which impacts erosion activity and erosion related management needs.

A new study is needed to update the 50-year erosion boundary and provide guidance for future erosion management activities. The consultant will conduct the study, which will take into account current reservoir operating conditions and current land use, map and characterize the current state of erosion around the reservoir and compare it to the previous 50-year erosion line, develop an updated 50-year erosion line, and identify and prioritize future erosion control projects and potential erosion easement / land acquisition needs so that these activities can be factored into the City's capital improvement plans.

This Study phase is the only phase of work anticipated on this project.

Community Planning Area: "99-N/A" since the reservoir serves several Columbus communities.

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

This project will help identify potential areas of erosion at Hoover Reservoir. Determining these potential areas of erosion before they occur will provide the city an opportunity to negotiate erosion easements, install erosion protection measures, or address erosion in some other form prior to it becoming a larger / more costly problem. There is no community outreach anticipated as a part of this project, although the investigation may require inspections on city properties adjacent to various reservoir residents, so proper notification will be provided if necessary. There are no environmental factors anticipated for this project.

**3. 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." The evaluation criteria for this contract included: 1. understanding of project/project approach, 2. past performance, 3. environmentally preferable consultant, 4. local workforce, and 5. anticipated project team.

Requests for Proposals (RFP's) were received on November 2, 2018 from: Burgess & Niple and CDM Smith.

An evaluation committee reviewed the proposals and scored them based on the criteria mentioned above. The Department of Public Utilities recommends that the Hoover Reservoir Erosion Study be awarded to Burgess & Niple, Inc.

The Contract Compliance Number for Burgess & Niple, Inc. is 31-088550 (expires 2/6/20, MAJ) and their DAX Vendor Number is 4425. Additional information regarding all bidders, description of work, contract time frame, and detailed amounts can be found on the attached Information form.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Burgess & Niple, Inc.

**4. FISCAL IMPACT:** A transfer of funds within the Water G.O. Bonds Fund and an amendment to the 2018 Capital Improvements Budget will be necessary.

To authorize the Director of Public Utilities to enter into a professional engineering services agreement with Burgess & Niple, Inc., for the Hoover Reservoir Erosion Study; to authorize a transfer and expenditure up to \$467,000.00 within the Water General Obligations Bonds Fund; for the Division of Water; and to amend the 2018 Capital Improvements Budget. (\$467,000.00)

**WHEREAS**, two (2) technical proposals for professional engineering services for the Hoover Reservoir Erosion Study were received on November 2, 2018; and

**WHEREAS**, the Department of Public Utilities recommends that the agreement be awarded to Burgess & Niple, Inc.; and

**WHEREAS**, it is necessary to authorize a transfer and expenditure of funds within the Water G.O. Bonds Fund, for the Division of Water; and

**WHEREAS**, it is necessary to authorize an amendment to the 2018 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 Water, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement with Burgess & Niple, Inc. for the Hoover Reservoir Erosion Study; 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 Hoover Reservoir Erosion Study with Burgess & Niple, Inc. (FID# 31-088550), 5085 Reed Road, Columbus, OH 43220; for an expenditure up to \$467,000.00; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

**SECTION 2.** That the transfer of \$167,000.00 or so much thereof as may be needed, is hereby authorized between projects within Fund 6006 - Water G.O. Bonds Fund, per the account codes in the attachment to this ordinance.

**SECTION 3.** That the 2018 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bond Fund, as follows:

**Project No. | Project Name | Current Authority | Revised Authority | (Change)**

P690428-100003 (carryover) | DRWP Trmt. Cap. Incr. - Filter Bldg. | \$0 | \$1,614,102 | +\$1,614,102 (establish authority to match cash)

P690428-100003 (carryover) | DRWP Trmt. Cap. Incr. - Filter Bldg. | \$1,614,102 | \$1,447,102 | -\$167,000

P690551-100000 (carryover) | Hoover Reservoir Erosion Study | \$0 | \$167,000 | +\$167,000

**SECTION 4.** That the expenditure of \$467,000.00 or so much thereof as may be needed, is hereby authorized in Fund

6006 - Water G.O. Bond Fund, 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.