



## Legislation Text

File #: 2680-2014, Version: 1

### **BACKGROUND:**

1. **Need.** This legislation authorizes the Director of Public Utilities to modify (Mod #1) the professional engineering services agreement with Burgess & Niple, Inc. for the Combined Sewer Overflows (CSO) Reduction Improvements at the Wastewater Treatment Plant Project - CIP 650347-100001. The City of Columbus operates the Alum Creek Storm Tank at 2025 E. Main St. (corner of Alum Creek Drive and Main Street) Columbus, Ohio 43205. It has been determined that the building, much of the equipment, duct work and wiring therein is in need of rehabilitation and repairs.

The work performed as part of the Preliminary Design included a Business Case Evaluation of rehabilitation alternatives in Alum Creek Storm Tank and Control House, and the preliminary design report. The actual emplacement of the designed work will be by construction contract. This engineering contract provides: preliminary design, detailed design, bidding assistance, construction-phase engineering, start-up and commissioning assistance, record documentation preparation assistance, and other services for this project, as directed by the City.

1.1. **Amount of additional funds to be expended: \$276,600.00**

|                           |                     |
|---------------------------|---------------------|
| Original Contract Amount: | \$128,000.00        |
| Modification #1 (Current) | <u>\$276,600.00</u> |
| TOTAL Cost (\$)           | \$404,600.00        |

|                                 |                     |
|---------------------------------|---------------------|
| Modification #2 (Future)        | <u>\$130,000.00</u> |
| Proposed Future Total Cost (\$) | \$534,600.00        |

1.2. **Reasons additional goods/services could not be foreseen:**

This Contract Modification No. 1 was planned and anticipated, and so stated in the original contract's legislation. It is a planned continuation of the services originally included within the existing contract's scope of service.

1.3. **Reason other procurement processes are not used:**

In so much as the majority of this work was planned for and anticipated within the original procurement, and due to the highly complex and technical nature of the engineering assistance provided to the City, it is not reasonable or cost efficient to undertake a new procurement effort to acquire these services.

1.4. **How cost of modification was determined:**

A cost proposal was provided by Burgess & Niple, Inc. and reviewed by the Division of Sewerage and Drainage and was deemed accepted. The cost of this contract modification is consistent with the direct labor, and overhead, rates established within the original proposal.

2. **Project Timeline:** The Contract notice to proceed was issued on January 18, 2013. Preliminary engineering design services have been completed. The proposed contract modification provides funding for detailed engineering design services for the preparation of the project manual and drawings for bidding and assistance during bidding. A future contract modification will provide funding for Services During Construction, which will provide Technical Project Representation Services. Construction Management Services will be performed by others.

With the approval of this proposed modification, it is anticipated that Burgess & Niple Inc. will proceed with

Detailed Design Services in early 2015. It is anticipated that the construction contract will be bid and awarded in 2015. The construction contract is anticipated to require approximately one (1) year for completion. Burgess & Niple's services will continue beyond completion of construction to provide "as-build" record drawings of the constructed facilities.

3. **Contract Compliance No.:** 31-0885550 | Exp. 09/12/2016 | MAJ
4. **Emergency Designation:** Emergency designation **is not** requested.
5. **Economic / Environment Impact:** Removal of unused facilities and equipment, provision of updates, and beneficial reuse of existing facilities will extend the useful life of existing structures, eliminate expense for new facilities, increase work efficiency and provide safe work environment for personnel. With the completion of the project, City will be able to optimize the gate control to reduce combine sewer overflow at the site to typical year level. No community outreach is considered for this project.
6. **Fiscal Impact:** This legislation authorizes the transfer within of \$101,600.00 and the expenditure of up to \$276,600.00 from the Sanitary Sewer General Obligation Bond Fund, Fund 664 and to amend the 2014 Capital Improvement Budget.

To authorize the Director of Public Utilities to modify a professional engineering services agreement with Burgess & Niple, Inc. for the Combined Sewer Overflows Reduction Improvements at the Wastewater Treatment Plant project; to authorize the transfer within of \$101,600.00; to authorize an expenditure of up to \$276,600.00 from the Sanitary Sewer General Obligation Bond Fund for the Division of Sewerage and Drainage; and to amend the 2014 Capital Improvements Budget. (\$276,600.00)

**WHEREAS**, This legislation authorizes the Director of Public Utilities to modify (Mod #1) the professional engineering services agreement with Burgess & Niple, Inc. for the Combined Sewer Overflow (CSO) Reduction Improvements at the Wastewater Treatment Plant Project; and

**WHEREAS**, the Division of Sewerage and Drainage anticipates at least one additional modification; and

**WHEREAS**, it is necessary for City Council to authorize the transfer within of \$101,600.00 and an expenditure of up to \$276,600.00 in funds from the Sanitary Sewer General Obligation Bond Fund, Fund 664; and

**WHEREAS**, it is necessary to amend the 2014 Capital Improvements Budget for purposes of providing sufficient budget authority for the project expenditure; and

**WHEREAS**, the Division of Sewerage and Drainage, Department of Public Utilities is requesting that this Council authorize the Director of Public Utilities to modify (Mod #1) the professional engineering services agreement with Burgess & Niple, Inc. for the CSO Reduction Improvements at the Wastewater Treatment Plant project, at the earliest practical date; **Now, Therefore,**

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

**SECTION 1.** That the Director of Public Utilities be, and hereby is, authorized to modify (Mod #1) the professional engineering services agreement with Burgess & Niple, Inc., 5085 Reed Road, Columbus, Ohio 43220, for the CSO Reduction Improvements at the Wastewater Treatment Plant project, in order to provide the professional engineering services in accordance with the terms and conditions as shown in the contract agreement on file in the office of the

Division of Sewerage and Drainage.

**SECTION 2.** That the City Auditor is hereby authorized to transfer \$101,600.00 within the Department of Public Utilities, Division of Sewerage and Drainage | Dept. /Div. No. 60-05 | Sewerage and Drainage Sanitary Sewer General Obligation Bond Fund | Fund 664 | Object Level Three 6676, as follows:

**From:**

**Project No. | Project Name | OCA Code | Change**

650888-100000 | Scioto Main Sanitary Trunk Sewer Rehabilitation | 664888 | -\$101,600.00

**To:**

**Project No. | Project Name | OCA Code | Change**

650347-100001 | CSO Reduction Improvements at WWTP | 650347 | +\$101,600.00

**SECTION 3.** That the Director of Public Utilities be and hereby is authorized to expend up to \$276,600.00 for the CSO Reduction Improvements at the Wastewater Treatment Plant project from the Sanitary Sewer General Obligation Bond Fund | Fund 664 | Div. 60-05 | Proj. 650347-100001 | OCA Code 650347 | Object Level Three 6676.

**SECTION 4.** That the 2014 Capital Improvements Budget Ordinance No. 0683-2014 is hereby amended as follows, to provide sufficient budget authority for the Capital Improvement Projects listed herein:

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

650888-100000 | Scioto Main Sanitary Trunk Sewer Rehabilitation | \$4,228,109 | \$4,126,509 | (-\$101,600)

650347-100001 | CSO Reduction Improvements at WWTP | \$175,000 (Carryover) | \$276,600 | (+\$101,600)

**SECTION 5.** That the said engineering 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 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 no longer required for said project.

**SECTION 7.** 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 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.