



Legislation Text

File #: 1585-2013, Version: 1

1. Background:

This legislation authorizes the Director of Public Utilities to enter into an engineering modification agreement (Mod #1) with Chester Engineers, Inc., for the Jackson Pike Waste Water Treatment Plant, Corrosion Prevention and Protective Coating Systems Project. It has been determined that the protective coatings on many structures, buildings and process items at the Jackson Pike Wastewater Treatment Plant and the Whittier Street Storm Tanks are in need of rehabilitation. This project will implement a study to determine the specific areas, structures and process items in need of attention, determine the procedures necessary for the rehabilitation, and determine the steps necessary to inhibit deterioration in the future. The Scope of Work for this project, at the City's discretion, will consist of the following elements:

- A. Conduct a detailed survey of the condition of the coatings and determine the required remedies.
- B. Prepare a report with determinations on the survey results and recommendations.
- C. Prepare a General Corrosion Prevention and Protective Coating Specification.
- D. Prepare electronic bid documents for Corrosion Prevention and Protective Coating applications to the locations selected by the City. Three construction contracts are planned for the work.
- E. Provide services during construction.

The detailed survey, Condition Assessment Report, and the specification have been completed. The project contracting plan determined. The actual placement of the work will be by construction contract. The first of three Corrosion Prevention and Protective Coating construction contracts, Contract J218, has been bid.

Future contract modifications are required for construction-phase engineering, the 2014 Corrosion Prevention and Protective Coating Phase 2 contract and the 2015 Corrosion Prevention and Protective Coating Phase 3 contract. Construction Management services are being performed by others.

1.1 Amount of additional funds to be expended: \$428,316.28

Original Contract	\$343,287.23
Proposed Modification No. 1	\$428,316.28
Future Modification No. 2 (Phase 2 & 3 2014)	\$420,000.00
Future Modification No. 3 (Phase 3, 2015)	\$180,000.00
CURRENT PROPOSED TOTAL	\$1,371,603.51

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.

1.3 Reason other procurement processes are not used:

Due to the highly complex and technical nature of this wastewater treatment plant infrastructure project, 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 Chester Engineers, Inc. and reviewed by the Division of Sewerage and Drainage and was deemed acceptable. The cost of this contract modification is consistent with the direct labor, overhead, and profit rates established within the original proposal.

2. Emergency Designation: Emergency designation **is not** requested for this legislation.

3. Contract Compliance No.: 20-2401674 | MBE | Expiration Date: 05/01/2015

4. Economic Impact:

This project will provide protective coatings on many structures, buildings and process items at the wastewater treatment plant, that are in need of rehabilitation and it will inhibit their deterioration in the future.

Many of these items are an integral part of the wastewater treatment process at the wastewater treatment plants. Without this required work, the plant processes would lose capacity due to corrosion making equipment inoperable and could result in an NPDES Permit violation.

5. Fiscal Impact:

This ordinance authorizes the transfer within and the expenditure of up to \$428,316.28 from the Build America Bond Fund, Fund 668; and amends the 2013 Capital Improvements Budget.

To authorize the Director of Public Utilities to execute a planned contract modification for professional engineering and design services with Chester Engineers, Inc. in connection with the Jackson Pike Wastewater Treatment Plant Corrosion Prevention and Protective Coating Systems; to transfer within and expend up to \$428,316.28 from the Sanitary Sewers Build America Bond Fund; and amend the 2013 Capital Improvements Budget. (\$428,316.28)

WHEREAS, it is necessary to authorize a planned contract modification for professional engineering services with Chester Engineers, Inc. for the Division of Sewerage and Drainage for the Jackson Pike Wastewater Treatment Plant Corrosion Prevention and Protective Coating Systems; and

WHEREAS, Contract No. EL011602 was authorized by Ordinance No. 0042-2011, passed by the Columbus City Council on February 14, 2011, executed by the Director of Public Utilities April 29, 2011, approved by the City Attorney on May 11, 2011 in the amount of \$500,000; and

WHEREAS, it is necessary to authorize the transfer within and expenditure of \$428,316.28 in funds from the Sanitary Sewer Build America Bond Fund, Fund 668, for purposes of providing sufficient funding for the aforementioned project expenditure; and

WHEREAS, it is necessary to authorize an amendment to the 2013 Capital Improvements Budget for the purpose of creating and providing sufficient spending authority for the aforementioned 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 enter into a contract modification agreement for professional engineering services with Chester Engineers, Inc. in connection with the Jackson Pike Wastewater Treatment Plant Corrosion Prevention and Protective Coating Systems, at the earliest practicable date for the preservation of the public health, property, and safety; **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 Contract No. EL011602 with Chester Engineers, Inc., 88 East Broad St., Suite 1980, Columbus, Ohio 43215 for professional engineering services in connection with the Jackson Pike Wastewater Treatment Plant Corrosion Prevention and Protective Coating Systems in accordance with the terms and conditions as shown in the original contract on file in the office of the Division of Sewerage and Drainage.

SECTION 2. That the City Auditor be and hereby is authorized and directed to transfer up to \$428,316.28 from within

the Sanitary Sewers Build America Bond Fund | Fund No. 668 | Division 60-05 | Object Level Three 6630:

From: Fund 668

Proj. No. | Proj. Name | OCA | Amount

650618-100001 | Naghten St Sewers Rehabilitation | 681618 | -\$290,690.77
650404-100039 | Riverside Phase II | 654439 | -\$137,625.51

To:

Fund | Proj. No. | Proj. Name | OCA | Amount

650261-101000 | WWTFs Professional Construction Management | 668261 | +\$428,316.28

SECTION 3. That the 2013 Capital Improvements Budget Ordinance No. 0645-2013 is hereby amended as follows, to create and provide sufficient budget authority for the award of the agreement stated herein:

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

650618-100001 | Naghten St Sewers Rehabilitation | \$69,057 | \$290,691 | (+\$221,634) (from cancellation)
650618-100001 | Naghten St Sewers Rehabilitation | \$290,691 | \$0 | (-\$290,691)
650404-100039 | Riverside Phase II | \$189,412 | \$51,787 | (-\$137,626)
650261-101000 | WWTFs Professional Construction Management | \$0 | \$428,317 | \$428,317

SECTION 4. That the Director of Public Utilities is authorized to expend up to \$428,316.28 or as much thereof as may be needed, on the following:

Project No. | Project Name | Amount (\$) | OCA Code | Object Level Three

650261-101000 | WWTFs Professional Construction Management | 668261 | 6676 | +\$428,316.28

SECTION 5. That the said company, Chester Engineers (Ohio), Inc. shall perform 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 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 7. 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 8. That the Director of Public Utilities is hereby authorized 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 are no longer required for said project; except that no transfer shall be made from a project by monies from more than one source.

SECTION 9. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.

