



Legislation Text

File #: 1241-2014, **Version:** 1

BACKGROUND: This legislation authorizes the Director of Public Utilities to modify (Mod #2) the professional engineering services agreement Chester Engineers, Inc. for the General Engineering Consultant agreement. General Engineering Consultant (GEC) Services are necessary to provide technical and engineering assistance to the Department of Public Utilities (DPU). Initial services are for Division of Sewerage and Drainage (DOSD) facilities. Additional DPU facilities may be added in the future.

Services performed include design for improvements to the Jackson Pike Wastewater Treatment Plant (JPWWTP) Security Gates and Camera System, a Wastewater Treatment Facilities Roof Survey, JPWWTP B-Plant Final Clarifier Influent Distribution Channel, JPWWTP B-Plant Final Clarifier Baffle Modification, JPWWTP ACA/ACB Heating System design, and Compost Facility Pad 2 Concrete Apron. The GEC is beginning design for SWWTP Building Heating Improvements, JPWWTP Maintenance Building Electrical Power Feed Expansion, and SWWTP Asbestos Survey Update. Planned future design work design includes electrical grounding systems improvements and lighting efficiency improvements at the wastewater treatment facilities.

The GEC services may include the following tasks for small projects: investigations, inspections and evaluations of existing conditions, surveying, preparation of engineering or architectural drawings and specifications, review of contractors' submittals including shop drawings, maintenance and operation (M&O) manuals, Standard Operating Procedures (SOPs). The GEC services may also include assistance with new equipment or systems start-up and commissioning, instrumentation & control (I&C) work such as Human Machine Interface (HMI) and Programmable Logic Controller (PLC) programming, uploading documents onto the City's Project Management Information System (PMIS), computerized maintenance software, preparation of record plan drawings for small projects, technical assistance in the preparation of Facilities/Equipment Maintenance (FEM) documents, and other similar related tasks. Small projects that may, on occasion, require engineering services under this contract include small Capital Improvement Projects (formerly known as "Plant Improvement Projects" or "PIPs") and FEM service contracts. The small Capital Improvement Projects (CIP) will vary in nature and can include replacement and upgrade of equipment, materials, structural features, electrical, or instrumentation & control (I&C) work and their associated appurtenances that have served its useful life.

The actual construction and commissioning of upgrades in the facilities will generally be accomplished by others.

PROJECT TIMELINE: This modification is planned to provide the services listed above through the end of the contract in December 2015.

MODIFICATION:

1.1. Amount of additional funds to be expended: \$350,000.00

Original Contract Amount:	\$250,000.00
Modification #1:	\$350,000.00
Modification #2: (Current)	<u>\$350,000.00</u>
PROPOSED TOTAL	\$950,000.00

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

This Contract Modification No. 2 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. Reasons other procurement processes are not used:

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:

The cost of this modification was determined by the Division of Sewerage and Drainage, based upon current estimated needs. The cost of this contract modification is consistent with the direct labor, and overhead, rates established within the original proposal.

2. CONTRACT COMPLIANCE No: 20-2401674 | MBE | Expires 05/01/2015

3. EMERGENCY DESIGNATION: Emergency designation **is not** requested at this time.

4. Economic / Environmental Impact:

The performance of this project's activities to provide engineering and technical services for CIPs and FEMs at DPU facilities will help them maintain peak operational performance. If left unperformed, the required work could become larger and more expensive that could produce a major impact to the budget. No community outreach is considered for this project.

5. FISCAL IMPACT: This legislation authorizes the transfer within of \$100,000.00 and an expenditure of up to \$350,000.00 from the Sanitary Sewer General Obligation Bond Fund, Fund 664 and amends the 2014 Capital Improvement Budget.

To authorize the Director of Public Utilities to enter into a planned modification for an engineering agreement with Chester Engineers, Inc. for the General Engineering Consultant Services agreement for the Division of Sewerage and Drainage; to authorize the transfer within of \$100,000.00 and the expenditure of up to \$350,000.00 in funds from the Sanitary Sewer General Obligation Bond Fund, and amend the 2014 Capital Improvement Budget. (\$350,000.00)

WHEREAS, Contract No. EL013738 was authorized by Ordinance No. 2156-2012, as passed by Columbus City Council on November 19, 2012; was executed by the Director 12/07/2012; approved by the City Attorney 12/13/2012; and

WHEREAS, Contract No. EL014730 was authorized by Ordinance No. 1552-2013, as passed by Columbus City Council on 07/22/2013; was executed by the Director 08/29/2013; approved by the City Attorney 09/04/2013; and

WHEREAS, this modification number two is a planned continuation of the services originally included within the existing contract's scope of service; and

WHEREAS, it is necessary to authorize the transfer within of \$100,000.00 and an expenditure of up to \$350,000.00 from the Sanitary Sewer General Obligation Fund, Fund 664; 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 a professional engineering service agreement with Chester Engineers, Inc. in connection with the General Engineering Consultant (GEC) Services agreement for the preservation of the public health, peace, property, safety, and welfare; **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 a professional engineering service agreement with Chester Engineers, Inc., 88 East Broad Street, Suite 1980, Columbus, Ohio 43215 for the General Engineering Consultant (GEC) Services agreement in accordance with the terms and conditions as shown in the contract on file in the office of the Division of Sewerage and Drainage.

SECTION 2. That the City Auditor is hereby authorized to transfer within \$100,000.00 from 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

650250-100004 | JPWWTP Biosolids Utilization | 662504 | -\$100,000.00

TO:

Project No. | Project Name | OCA Code | Change

650260-100000 | General Engineering Consultant | 650260 | +\$100,000.00

SECTION 3: That the Director is hereby authorized to expend up to \$350,000.00 in the following manner: Sanitary Sewer G.O. Bond Fund | Fund 664 | CIP 650260-100000 | General Engineering Consultant (GEC) Services Agreement | 650260 | Obj Lvl Three: 6676

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

650260-100000 | General Engineering Consultant | 650260 | +\$100,000.00

SECTION 4. That the 2014 Capital Improvements Budget is hereby amended as follows:

Fund No. | Proj. No. | Proj. Name | Current Authority | Revised Authority | Change

650250-100004 | JPWWTP Biosolids Utilization (Carryover) | \$100,000 | \$0 | (-\$100,000)

650260-100000 | General Engineering Consultant (Carryover) | \$250,000 | \$350,000 | (+\$100,000)

SECTION 5: That the said engineering company, Chester Engineers, 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 City Auditor 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 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.