



Legislation Details (With Text)

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Title: 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 expenditure of \$350,000.00 in funds from the Sanitary Sewer General Obligation Bond Fund. (\$350,000.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord 1552-2013 Mod1 - Directors Information Form 6-3-13, 2. Ord 1552-2013 Mod 1 - CIP Legislation Request Form, 3. Ord 1552-2013 Mod 1 - Sub-Contractor WIF 060313 Chester Engineers

Date	Ver.	Action By	Action	Result
7/25/2013	1	ACTING CITY CLERK	Attest	
7/24/2013	1	ACTING MAYOR	Signed	
7/22/2013	1	COUNCIL PRESIDENT	Signed	
7/22/2013	1	Columbus City Council	Approved	Pass
7/15/2013	1	Columbus City Council	Read for the First Time	

BACKGROUND: This legislation authorizes the Director of Public Utilities to modify to the professional engineering services agreement Chester Engineers, Inc. for the General Engineering Consultant agreement. The 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, JPWWTP B-Plant Final Clarifier Influent Distribution Channel, and JPWWTP B-Plant Final Clarifier Baffle Modification. The GEC has performed an evaluation of the JPWWTP Aeration Control Buildings A & B Heating Alternatives and is preparing a Wastewater Treatment Facilities Roof Survey.

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 several facilities will generally be accomplished by others.

Project Timeline: This modification is planned to provide the services listed above until the next planned modification in 2014.

MODIFICATION:

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

Original Contract Amount:	\$250,000.00
Proposed Modification #1:	\$350,000.00
Future Modification #2: (2014)	<u>\$250,000.00</u>
	\$850,000.00

1.3. 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.

1.4. Reason 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.

1.5. 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 expenditure of \$350,000.00 from the Sanitary Sewer General Obligation Bond Fund, Fund 664. There is sufficient cash and authority within the Storm Build America Bonds Fund for Stormwater's portion of these expenditures.

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 expenditure of \$350,000.00 in funds from the Sanitary Sewer General Obligation Bond Fund. (\$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, this modification number one (1) 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 expenditure in the amount of \$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 enter into 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 enter into 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 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

SECTION 3: 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 4. 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 5. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

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 said firm shall perform the work to the satisfaction of the Director of Public Utilities and to the Administrator of the Division of Sewerage and Drainage.

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