



## Legislation Text

File #: 3306-2016, Version: 1

### **BACKGROUND:**

1. **Need.** This project will create stormwater flood routing for the 100-year storm event and eliminate structural and roadway flooding issues along W. Broad St near the intersection of Eldon Ave. As part of the project, several deteriorated water mains will also be replaced along Steele Ave and Eureka Ave which will increase the level of service to the local residents and reduce the likelihood of water main failures.

Under this contract modification, the consultant will finalize the project plans for bidding and perform the duties required during construction which typically consist of the review and approval of all shop drawings, progress meeting attendance, conducting periodic field visits to ensure compliance with the design documents and completing record plans of the as-built conditions when the project is completed.

#### **1.1. Amount of additional funds to be expended: \$161,184.00**

Original Contract Amount:	\$226,726.00
Modification #1	\$278,123.40
Modification #2 (Current)	<u>\$161,184.00</u>
TOTAL Cost (\$)	\$666,033.40

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

Upon completing the storm sewer and water main designs for the new alignments, the Department of Public Service design requirements were altered to include full roadway reconstruction plans instead of our typical roadway restoration plans for Eureka due to the level of disturbance the project would create. This higher level of design required additional evaluation and design of curb ramps for ADA compliance within the corridor, sidewalk design, curb and centerline profile evaluations and the generation of more cross section sheets. This effort added an additional 33 plan sheets to the project; plans that weren't previously anticipated. Due to the increased plan preparation requirements, we have exhausted the funds from modification #1 in order to complete the project plans. Therefore, in order for the consultant to conduct all of the items described in the attached scope or services that were intended to be covered under contract modification #1, we are requesting an unplanned contract modification.

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

This contract modification is for bidding and construction services that consist of utilizing work and data already obtained and developed as part of the original contract by the Consultant. Due to this, if the services for bidding and construction services were to be bid out, it would result in a higher amount and significantly longer implementation time.

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

A cost estimate for the proposed additional work was prepared by CT Consultants, and reviewed by DOSD. The total modification includes total labor cost (direct labor multiplied by the hourly cost multiplier), if authorized line items for supplemental services that may be required and a 10% contingency.

2. **Project Timeline:** It is anticipated that the construction plans will be completed in early 2017 which will allow for the project to be advertised shortly thereafter and begin construction in the fall of 2017.

3. **Contract Compliance No.:** 34-0792089 | Exp. 10/17/2018 | MAJ
4. **Emergency Designation:** Emergency designation **is not** requested.
5. **Economic / Environment Impact:** This project will create stormwater flood routing for the 100-year storm event and eliminate structural and roadway flooding issues along W. Broad St near the intersection of Eldon Ave. Also, several deteriorated water mains will also be replaced along Steele Ave and Eureka Ave which will increase the level of service to the local residents and reduce the likelihood of water main failures. Eureka Ave will also be fully reconstructed from W. Broad St to Glenview Ave.
6. **Fiscal Impact:** This legislation authorizes the expenditure of up to \$161,184.00 from the Storm Sewer Bonds Fund 6204.

To authorize the Director of Public Utilities to modify and increase an existing professional engineering services agreement with CT Consultants, Inc. for the Terrace/Broad Stormwater System Improvements Project; to authorize an expenditure of up to \$161,184.00 from the Storm Sewer Bonds Fund for the Division of Sewerage and Drainage. (\$161,184.00)

**WHEREAS**, it is necessary to authorize a modification (Mod #2) of the professional engineering services agreement with CT Consultants, Inc. for the Terrace/Broad Stormwater System Improvements Project; and

**WHEREAS**, Contract No. EL010957 was authorized by Ordinance No. 1000-2010, passed by the Columbus City Council on July 26, 2010, executed by the Director of Public Utilities on September 23, 2010, and approved by the City Attorney on September 24, 2010; and

**WHEREAS**, Contract No. EL014833 was authorized by Ordinance No. 1421-2013, passed by the Columbus City Council on July 15, 2013, executed by the Director of Public Utilities on August 29, 2013, and approved by the City Attorney on October 1, 2013 ; and

**WHEREAS**, there is sufficient budget authority for the project expenditure; and

**WHEREAS**, it has become necessary in the usual daily operation of the Divisions of Sewerage and Drainage, Department of Public Utilities, to authorize the Director to modify and increase the existing contract with CT Consultants, Inc. for the Terrace/Broad Stormwater System Improvements Project; 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 modify (Mod #2) the professional engineering services agreement with CT Consultants, Inc., 7965 N. High St., Suite 340, Columbus, Ohio 43235, for Terrace/Broad Stormwater System Improvements 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 Director of Public Utilities is hereby authorized to expend a total of \$161,184.00 from the Storm Sewer Bonds Fund, Fund 6204, per the account codes in the attachment to this ordinance.

**SECTION 3.** That the said engineering company, CT Consultants, 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 4.** 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 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 this ordinance shall take effect and be in force from and after the earliest period allowed by law.