



Legislation Details (With Text)

File #: 1950-2017 **Version:** 1

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On agenda: 10/2/2017 **Final action:** 10/5/2017

Title: To authorize the Director of Public Utilities to modify and increase a professional engineering services agreement with EMH&T Inc. for the Blacklick Sanitary Intercept Sewer, Section 6, Parts B&C; to authorize the transfer within and expenditure of \$466,553.53 from the Sanitary Build America Bond Fund and \$87,287.49 from the Sanitary Sewer General Obligation (G.O.) Bond Fund for a total expenditure of \$553,841.02; to amend the 2017 Capital Improvements Budget; and to declare an emergency. (\$553,841.02)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord 1950-2017 Map - Blacklick Creek Sanitary Interceptor Sewer Limits, 2. Ord 1950-2017 Director's Legislation Information Sheet - 034.6C Eng Mod #3 (5-26-17), 3. Ord 1950-2017 SWIF for 650034-6 w Reduced Funding, 4. Ord 1950-2017 DAX Financials Blacklick Interceptor Sec 6 Parts B&C

Date	Ver.	Action By	Action	Result
10/5/2017	1	CITY CLERK	Attest	
10/4/2017	1	MAYOR	Signed	
10/2/2017	1	COUNCIL PRESIDENT	Signed	
10/2/2017	1	Columbus City Council	Approved	Pass

- BACKGROUND:** This legislation authorizes the Director of Public Utilities to modify (Mod #3) an existing engineering agreement with Evans Mechart Hambleton & Tilton (EMH&T) Inc. for the Blacklick Sanitary Intercept Sewer, Section 6, Parts B&C for the Division of Sewerage and Drainage. The design consultant shall provide all engineering services during construction including, but not limited to: attendance at all construction kickoff meetings, progress, and disputes review board meetings, submittal review, response to requests for information from contractors, preparation of requests for proposals, claims and change order review, coordination of well dewatering response plan, and record plan production.

Planning Area is 21 - Far East. The consultant has performed the requisite field surveys, geotechnical investigations, and hydraulic calculations necessary to generate the Preliminary Engineering Report which outlined the recommended horizontal and vertical alignments for the proposed sewer. The report concluded that the most economical method for constructing the sewer will be via tunneling methods. The consultant has also completed a Final Design Report, performed all necessary field surveys to generate detailed construction plans, obtained all requisite permits, prepared site-specific maintenance of traffic plans, and produced all specifications necessary for the bidding process. All future work shall be engineering services during construction, described in greater detail in Section 9 of the Director's Information Sheet.

Project Modification Data: Amount of additional funds to be expended: \$553,841.02

1.1 Original Contract	\$2,137,198.16
Modification # 1	\$5,706,025.31

Modification #2	\$1,714,133.90
Modification #3	<u>\$ 553,841.02</u>
TOTAL	\$10,111,198.39
Future Modification #4	\$ 756,649.12
Future Modification #5	<u>\$1,689,509.86</u>
Future Modification Total	\$12,557,357.37

1.2 Reasons additional goods/services could not be foreseen:

Contract modification was planned and anticipated, and so stated in the original contract's legislation.

1.3 Reason other procurement processes are not used:

Given the highly technical nature of the project and the specialized knowledge of the project area required to complete the services, it would be more costly to solicit proposals for completions of the services by other parties.

1.4 How cost of modification was determined:

Estimates were provided by the consultant for the number of hours needed to complete the portions of the work assigned. Costs were generated using revised hourly rates from those provided in the previous contract modification.

2. PROJECT TIMELINE: Contract services shall extend through the duration of the construction process, which will conclude in 2020.

3. Contract Compliance No.: 31-0685594 | MAJ | Exp. 02/18/2018 | Vendor #: 004214

4. Emergency Designation: Emergency designation **is requested** at this time in order to keep this project on schedule and deal with split funding due to timing with the current bond sale.

5. ECONOMIC IMPACT: This tunnel project will construct a new gravity sanitary sewer which will provide service to the rapidly expanding New Albany area. Additional customers will keep sewer rates low, and the gravity sewer will allow for eventual elimination of the pump stations within Jefferson Township, thereby lowering operating costs. Several public meetings have been conducted soliciting property owner feedback within the project area.

6. FISCAL IMPACT: This ordinance authorizes the transfer within and expenditure of \$466,553.53 from the Sanitary Build America Bond Fund, Fund 6113 and \$87,287.49 from the Sanitary Sewer General Obligation (G.O.) Bond Fund, Fund 6109 for a total expenditure of \$553,841.02; and the creation of sufficient budget authority for this ordinance.

To authorize the Director of Public Utilities to modify and increase a professional engineering services agreement with EMH&T Inc. for the Blacklick Sanitary Intercept Sewer, Section 6, Parts B&C; to authorize the transfer within and expenditure of \$466,553.53 from the Sanitary Build America Bond Fund and \$87,287.49 from the Sanitary Sewer General Obligation (G.O.) Bond Fund for a total expenditure of \$553,841.02; to amend the 2017 Capital Improvements Budget; and to declare an emergency. (\$553,841.02)

WHEREAS, Contract No. EL007221 for \$2,137,198.16 was authorized by Ord. No. 0663-2007, passed June 11, 2007; executed by the Director on August 16, 2007, and signed by the City Attorney on August 21, 2007, and

WHEREAS, Contract No. EL013173 for \$5,706,025.31 was authorized by Ord 1006-2012, passed June 11, 2012; executed by the Director on July 23, 2012, approved by the City Attorney on July 30, 2012, and certified by the Auditor's office July 31, 2012; and

WHEREAS, Contract No. EL017423 for \$1,714,133.90 was authorized by Ord 1765-2015, passed July 27, 2015; executed by the Director on September 16, 2015, approved by the City Attorney on September 21, 2015, and certified by the Auditor's office September 23, 2015; and

WHEREAS, the design consultant shall provide all engineering services for this tunnel project to construct a new gravity sanitary sewer which will provide service to the rapidly expanding New Albany area; and

WHEREAS, it is necessary to authorize the transfer within and expenditure of \$466,553.53 from the Sanitary Build America Bond Fund 6113 and \$87,287.49 from the Sanitary Sewer General Obligation (G.O.) Bond Fund 6109; and

WHEREAS, it is necessary to amend the 2017 Capital Improvements Budget to create sufficient budget authority for this ordinance; and

WHEREAS, an emergency exists in the daily operation of the Department of Public Utilities, Division of Sewerage and Drainage, in that it is immediately necessary to authorize the Director to modify (Mod #3) an engineering agreement with the EMH&T Inc. for the Blacklick Sanitary Intercept Sewer, Section 6, Parts B&C in order to meet project timelines at the earliest practicable date; **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 #3) and increase an existing engineering agreement with EMH&T Inc., 5500 New Albany Road, Columbus, Ohio 43054 for the Blacklick Sanitary Intercept Sewer, Section 6, Parts B&C in accordance with the terms and conditions as shown in the agreement on file in the office of the Division of Sewerage and Drainage.

SECTION 2. That the City Auditor is hereby authorized to transfer \$466,553.53 from the Sanitary Build America Bond Fund 6113 and \$87,287.49 from the Sanitary Sewer General Obligation (G.O.) Bond Fund 6109, per the account codes in the attachment to this ordinance.

SECTION 3. That the Director of Public Utilities is hereby authorized to expend up to \$466,553.53 from the Sanitary Build America Bond Fund, Fund 6113 and \$87,287.49 from the Sanitary Sewer General Obligation (G.O.) Bond Fund, Fund 6109 for a total of \$553,841.02 per the account codes in the attachment to this ordinance.

SECTION 4. That the 2017 Capital Improvements Budget is hereby amended as follows:

Fund # | Project No. | Project Name | Current Authority | Revised Authority | Change

6113	650405-100002	Clintonville I&I Project (carryover)	\$0	\$192,078	(-\$192,078)	Creation of authority to match cash
6113	650405-100014	SSR I&I Sullivant Ave (carryover)	\$0	\$274,476	(-\$274,476)	Creation of authority to match cash
6113	650405-100002	Clintonville I&I Project (carryover)	\$192,078	\$0	(-\$192,078)	
6113	650405-100014	SSR I&I Sullivant Ave (carryover)	\$274,476	\$0	(-\$274,476)	
6113	650034-100006	Blacklick Sanitary Interceptor Sewer, Sec 6, Parts B&C (carryover)	\$0	\$466,554	(+\$466,554)	
6109	650745-100008	2016 General Construction Contract (carryover)	\$85,951	\$0	(-\$85,951)	
6109	650762-100000	GIS Professional Services (carryover)	\$0	\$1,337	(-\$1,337)	Creation of authority to match cash
6109	650762-100000	GIS Professional Services (carryover)	\$1,337	\$0	(-\$1,337)	
6109	650034-100006	Blacklick Sanitary Interceptor Sewer, Sec 6, Parts B&C (carryover)	\$0	\$87,288	(+\$87,288)	

SECTION 5. That the said firm, EMH&T 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 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 10. That for reasons stated in the preamble hereto, this ordinance is hereby declared to be an emergency measure and shall take effect and be in force and after its passage and approval by the Mayor or ten days after its passage if the Mayor neither approves nor vetoes the same.