



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to modify the professional engineering services agreement with Brown & Caldwell for the Cooke/ Glenmont Integrated Solutions Project for up to \$365,000.00 in funds from the Sanitary Sewer System General Obligation Bond Fund, Fund 664. (\$365,000.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord 2685-2014 650870.5 Director's Legislation Info Sheet Mod #1, 2. Ord 2685-2014 Sub-Contractor WIF 650870-100005

Date	Ver.	Action By	Action	Result
12/18/2014	1	CITY CLERK	Attest	
12/16/2014	1	MAYOR	Signed	
12/15/2014	1	COUNCIL PRESIDENT	Signed	
12/15/2014	1	Columbus City Council	Approved	Pass
12/8/2014	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to modify the professional engineering agreement with Brown & Caldwell for Cooke/ Glenmont Integrated Solutions Project. CIP#650870-100005. It is the objective of the City to mitigate overflows of DSR 335 to the 10-year level of service. The City will evaluate and determine if this LOS (level of service) is best achieved with strictly I&I elimination with GI or in combination with some gray infrastructure.

To accomplish this objective, the scope of work for this project will include all the requisite investigation, evaluation, formulation, and design to produce fully independent construction documents for the remediation of inflow and infiltration (I/I), green infrastructure (GI) technologies and other related activities and/or documents necessary for project completion.

However, due to the investigative nature of these pilot projects, additional funds are required in order to complete the requisite preliminary design elements before completing construction plans and specifications, therefore the need for this modification.

It is anticipated that another contract modification will be required in 2015 in order to provide funds to complete the tasks associated with bidding procurement, engineering services during construction, and record planning.

1.1 **Amount of additional funds to be expended: \$365,000.00**

Original Contract Amount (\$):	\$ 905,490.09
Modification #1:	\$ 365,000.00
Modification #2:	\$ 300,000.00
Total	\$1,570,409.09

- 1.2. **Reasons additional goods/services could not be foreseen:**
This was an anticipated modification. It is a planned continuation of the services originally included within the existing contract's scope of service.
 - 1.3. **Reason other procurement processes are not used:**
Re-bid of the project under the new requirements will likely result in a higher project costs as much of the project history would be lost and required to be rediscovered by another consultant unless won by the same consultant. In such a case, we would have wasted significant time in acquiring and evaluating the new proposals without significant benefit.
 - 1.4. **How cost of modification was determined:**
The costs of Mod #1 were determined by negotiations between Brown & Caldwell and DOSD.
- 2. THE PROJECT TIMELINE:** It is anticipated that the construction plans will be completed in the 4th quarter of 2015 which will allow for the project to be advertised for construction in late 2015.
- 3. EMERGENCY DESIGNATION:** An emergency designation **is not requested** at this time.
- 4. CONTRACT COMPLIANCE No.:** 94-1446346 | MAJ | Exp. 03/18/2016
- 5. ENVIRONMENTAL IMPACT:** The City has embarked upon its approved Wet-Weather Management Plan (WWMP). Currently, that plan is almost entirely comprised of a series of treatment plant capacity upgrades, storage tanks, tunnels, and other piping system augmentations; collectively known as "gray" infrastructure. After approval of the WWMP, the use of more renewable, sustainable, and environmentally friendly systems, commonly referred to as "green" infrastructure, has been recognized and implemented in many communities as a potential solution to many of the elements associated with consent order requirements.
- 6. FISCAL IMPACT:** This ordinance authorizes the expenditure of up to \$365,000.00 from the Sanitary Sewer General Obligation Bond Fund, Fund 664.

To authorize the Director of Public Utilities to modify the professional engineering services agreement with Brown & Caldwell for the Cooke/ Glenmont Integrated Solutions Project for up to \$365,000.00 in funds from the Sanitary Sewer System General Obligation Bond Fund, Fund 664. (\$365,000.00)

WHEREAS, it is the objective of the City to mitigate overflows of DSR 335 to the 10-year level of service. The City will evaluate and determine if this LOS is best achieved with strictly I&I elimination with GI or in combination with some gray infrastructure.

WHEREAS, the original contract number EL014346 was authorized by Ordinance No. Ord 0800-2013 passed by the Columbus City Council on April 22, 2013, executed by the Director of Public Utilities May 20, 2013, approved by the City Attorney on May 23, 2013, and certified by the City Auditor on May 24, 2013; and

WHEREAS, it is necessary to authorize the expenditure of up to \$365,000.00 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 the professional engineering services agreement with Brown & Caldwell for the Cooke/ Glenmont Integrated Solutions Project, Mod #1, at the earliest practical date for the preservation of the public health, peace, property, safety, and; **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 (Mod #1) the professional engineering services agreement Brown & Caldwell 4700 Lakehurst Court, Columbus, Ohio 43016, for the Cooke/ Glenmont Integrated Solutions Project 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 Director of Public Utilities be and hereby is authorized to expend up to \$365,000.00 from the Sewerage and Drainage Sanitary Sewer General Obligation Bond Fund from the Cooke/ Glenmont Integrated Solutions Project | Fund 664 | Div. 60-05 | 650870-100005 | Obj. Lvl 6676 | 687005 |

SECTION 3. That the said firm, Brown & Caldwell, 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 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.