



Legislation Text

File #: 2387-2015, Version: 1

BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into an engineering agreement with MS Consultants, Inc. for the Blueprint Columbus Hilltop Eureka/Fremont project, CIP 650870-100802. It is the objective of the City to mitigate overflows of Designed Sewer Relief (DSRs) throughout the City's system to the 10-year Level Of Service (LOS). The City will evaluate and determine if this LOS is best achieved through strict Inflow & Infiltration (I & I) elimination with Green Infrastructure (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.

Blueprint Columbus Hilltop - Eureka/Fremont: This project will provide consultation services for the remediation of I & I in the area as requested by the City. It will also conduct field investigations, model and clean all city-owned storm water system facilities in the area; devise, plan, and design green infrastructure facilities to accommodate storm water removed from the sanitary system by the I & I remediation efforts.

This project will look at the combination of gray/green solutions to remove/reroute inflow/infiltration from the sanitary sewer to relieve Water In Basements (WIBs) and DSRs in the Hilltop boundary area up to the 10-year level of service.

PROJECT TIMELINE: It is anticipated that a Notice to Proceed will be issued December, 2015, Detailed Design is projected to be completed by June 2017, land acquisition is projected to be completed June 2019, Construction is projected to commence November 2019 and with a projected completion by November of 2021.

PROCUREMENT INFORMATION: The Division advertised for request for proposals (RFP) on the City of Columbus's Vendor Services website and in the City Bulletin in accordance with the overall provisions of Chapter 329 of Columbus City Codes. The Division of Sewerage and Drainage reviewed responding proposals from the following companies:

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>City/State</u>	<u>Status</u>
ms Consultants	34-6546916/3/7/2016	Columbus	MAJ
Chester Engineers	20-2401674/6/30/2016	Columbus	MBE
CH2M Hill	32-0100027/12/2/2016	Columbus	MAJ
Arcadis	57-0373224/5/14/2017	Columbus	MAJ
OHM	38-1691323/2/16/2016	Columbus	MAJ
DLZ	31-1268980/2/28/2017	Columbus	MBE
CHA	16-0966259/6/17/2017	Columbus	MAJ
EMH&T	31-0685594/8/03/2017	Columbus	MAJ
Black & Veatch	43-1833073/9/30/2015	Columbus	MAJ
Ribway	31-1406579/5/13/2016	Columbus	MBE

Ten companies submitted proposals. These proposals were reviewed and ranked utilizing an evaluation committee and evaluation process. After careful consideration, the committee recommended that ms Consultants be awarded the engineering agreement for the Blueprint Columbus Hilltop Eureka/Fremont project.

This company is not debarred according to the Federal Excluded Parties Listing or the State Auditor's Findings for Recovery Database.

Contract Compliance No.: 34-6546916 | MAJ | Exp. 03/07/2016

Emergency Designation: Emergency designation **is not** requested.

ECONOMIC 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.

It is anticipated there will be a greater impact to both economic impact and advantages by implementing a group of smaller projects which would be conducive for competition with local suppliers and vendors as opposed to the large scale, previously devised, WWMP projects.

Community and Outreach for the project will be conducted by the City, the selected consultant and the Public Outreach Consultant, Brown and Caldwell, which is currently under contract for this work.

FISCAL IMPACT: This ordinance authorizes the appropriation and transfer of \$829,658.76 from the Sanitary Sewer Reserve Fund to the Sanitary Sewer General Obligation (G.O.) Bond Fund, Fund 664; authorizes the transfer within of \$1,126,588.24 from the Sanitary Sewer General Obligation (G.O.) Bond Fund, Fund 664; authorizes the expenditure of up to \$1,956,247.00 from the said fund; and amends the 2015 Capital Improvement Budget to establish sufficient budget authority for this ordinance. Monies for this contract from the Sanitary Sewer Reserve Fund will be provided from a future Bond Sale via the transfer detailed in this ordinance.

To authorize the Director of Public Utilities to enter into an engineering agreement with MS Consultants, Inc. for the Blueprint Columbus Hilltop Eureka/Fremont project; to authorize the appropriation and transfer of funds from the Sanitary Sewer Reserve Fund to the Sanitary Sewer General Obligation (G.O.) Bond Fund; to authorize the expenditure of up to \$1,956,247.00 from the Sanitary Sewer General Obligation (G.O.) Bond Fund; and to amend the 2015 Capital Improvements Budget. (\$1,956,247.00)

WHEREAS, the Department of Public Utilities advertised for competitive bids for the Blueprint Columbus Hilltop Eureka/Fremont project, on the City's Vendor Services website and in the City Bulletin in accordance with the overall provisions of Chapter 329 of the Columbus City Code; and

WHEREAS, the objective of Blueprint Columbus Hilltop Eureka/Fremont project is to mitigate overflows of DSRs (designed sewer relief) throughout the project area; and

WHEREAS, this project will look at the combination of gray/green solutions to remove/reroute inflow/infiltration from the sanitary sewer to relieve WIBs (Water In Basements) and DSRs in the Hilltop boundary area up to the 10-year level of service; and

WHEREAS, it is necessary to authorize the appropriation and transfer of \$829,658.76 from the Sanitary Sewer Reserve Fund to the Sanitary Sewer General Obligation (G.O.) Bond Fund; and

WHEREAS, it is necessary to authorize the transfer of \$1,126,588.24 within the Sanitary Sewer General Obligation (G.O.) Bond Fund, Fund 664; and

WHEREAS, it is necessary for City Council to authorize the expenditure of up to \$1,956,247.00 from the Sanitary Sewer System GO Bond Fund, Fund 664; and

WHEREAS, it is necessary to amend the 2015 Capital Improvements Budget for purposes of creating and providing sufficient budget authority for the aforementioned expenditures; and

WHEREAS, this transfer should be considered as a temporary funding method; and

WHEREAS, the City will sell notes or bonds to fund this project and will reimburse the Sanitary Reserve Fund; and

WHEREAS, the City anticipates incurring certain Original Expenditures (as defined in Section 1.150-2(c) of the Treasury Regulations (the "Treasury Regulations") promulgated pursuant to the Internal Revenue Code of 1986, as amended) with respect to the project described in this ordinance (the "Project"); and

WHEREAS, it has become necessary in the usual daily operation of the Department of Public Utilities to authorize the Director to enter into an engineering agreement with MS Consultants, Inc. for the Blueprint Columbus Hilltop Eureka/Fremont project, CIP 650870-100802, to mitigate overflows of DSRs (designed sewer relief) throughout the project area with a combination of green infrastructure and/or gray infrastructure and 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 be, and hereby is, authorized to enter into an engineering agreement with MS Consultants, Inc., 2221 Schrock Road, Columbus, Ohio 43229 for the Blueprint Columbus Hilltop Eureka/Fremont 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 from the unappropriated monies in the Sanitary Sewer Reserve Fund No. 654, and from all monies estimated to come into said fund from any and all sources, and unappropriated for any other purpose during the fiscal year ending December 31, 2015, the sum of \$829,658.76 is hereby appropriated to the Division of Sewerage and Drainage: Division 60-05 | OCA Code 655225 | Object Level One 10 | Object Level Three 5502.

SECTION 3. That the City Auditor is hereby authorized to transfer and appropriate a total \$829,658.76 from the Sanitary Sewer Reserve Fund to the Sanitary Sewer Bond Fund, Fund 664, into the Blueprint Columbus Hilltop Eureka/Fremont project, CIP 650870-100802, at such time as deemed necessary by the Auditor, or so much thereof as may be necessary in the following manner: Division 60-05 | 640802 | Object Level 06 | Object Level Three 6676

SECTION 4. That the City Auditor is hereby authorized to transfer \$1,126,588.24 within the Department of Public Utilities, Division of Sewerage and Drainage, Sanitary Sewer General Obligation Bond Fund No. 664 | Obj. Lvl 3: 6676 | as follows:

From:

Project No. | Project Name | OCA Code | Change

650404-100035 | 2010 Annual Lining Contract | 640435 | -\$14,362.91
650405-100000 | Sewer System I/I Remediation | 664405 | -\$36,840.75
650491-100000 | Big Walnut/Rickenbacker Sanitary Sewer | 650491 | -\$1,725.00
650640-100000 | Castle Rd. Pump Station | 664640 | -\$7,589.13
650688-100000 | Skyline Drive Sewer Assessment | 664688 | -\$40,488.72
650691-100002 | OSIS Downtown Odor Control | 646912 | -\$1,126.80
650707-100000 | Cherry St/Fourth St Combined Inflow | 664707 | -\$483,464.59

650709-100000 | Mound St E/O I-71 Sewer Separation | 664709 | -\$77,308.04
650737-100001 | CSO Regulator Sluice Gate Mod | 664737 | -\$32,950.22
650874-100000 | Clintonville Lining Project | 664874 | -\$430,730.94
650885-100000 | Scioto Peninsula Improvements | 664885 | -\$1.14
(See attached Sheet)

To:

Project No. | Project Name | OCA Code | Change

650870-100802 | Blueprint Columbus Hilltop Eureka/Fremont | 640802 | +\$1,126,588.24

SECTION 5. That the 2015 Capital Improvements Budget, Ord. 0577-2015 is amended as follows to provide sufficient budget authority for the project expenditures:

Fund No. | Project No. | Proj. Name | Current | Revised | (Change)

Creation of Authority to Match Cash from Cancellations

650404-100035 | 2010 Annual Lining Contract | \$0 | \$14,363 | \$14,363
650491-100000 | Big Walnut/Rickenbacker Sanitary Sewer | \$0 | \$1,1725 | \$1,725
650640-100000 | Castle Rd. Pump Station | \$0 | \$7,590 | \$7,590
650688-100000 | Skyline Drive Sewer Assessment | \$0 | \$40,489 | \$40,489
650691-100002 | OSIS Downtown Odor Control | \$0 | \$1,127 | \$1,127
650709-100000 | Mound St E/O I-71 Sewer Separation | \$0 | \$77,309 | \$77,309
650737-100001 | CSO Regulator Sluice Gate Mod | \$0 | \$32,951 | \$32,951
650404-100035 | 2010 Annual Lining Contract | \$14,363 | \$0 | (-\$14,363)
650405-100000 | Sewer System I/I Remediation | \$36,841 | \$0 | (- \$36,841)
650491-100000 | Big Walnut/Rickenbacker Sanitary Sewer | \$1,1725 | \$0 | (-\$1,725)
650640-100000 | Castle Rd. Pump Station | \$7,590 | \$0 | (- \$7,590)
650688-100000 | Skyline Drive Sewer Assessment | \$40,489 | \$0 | (- \$40,489)
650691-100002 | OSIS Downtown Odor Control | \$1,127 | \$0 | (-\$1,127)
650707-100000 | Cherry St/Fourth St Combined Inflow | \$483,465 | \$0 | (-\$483,465)
650709-100000 | Mound St E/O I-71 Sewer Separation | \$77,309 | \$0 | (- \$77,309)
650737-100001 | CSO Regulator Sluice Gate Mod | \$32,951 | \$0 | (-\$32,951)
650874-100000 | Clintonville Lining Project | \$430,732 | \$1 | (-\$430,731)
650870-100802 | Blueprint Columbus Hilltop Eureka / Fremont | \$0 | \$1,126,589 | (+\$1,126,589) Bond Funds
650870-100802 | Blueprint Columbus Hilltop Eureka / Fremont | \$0 | \$829,659 | \$829,659) Reserve Funding Authority
650261-101000 | WWTF's Professional Construction Management | \$2,914,313 | \$2,084,654 | (-\$829,659) Reserve Transfer

(See attached Sheet)

SECTION 6. That the Director of Public Utilities be and hereby is authorized to expend up to \$1,956,247.00 from the Sanitary Sewer General Obligation Bond Fund, Fund 664 for the Blueprint Columbus Hilltop Eureka/Fremont project | Fund 664 | Div. 60-05 | Proj. 650870-100802 | Obj. Lvl Three 6676.

650870-100802 | Blueprint Columbus Hilltop Eureka/Fremont | 640802 | +\$1,956,247.00

SECTION 7. That the said firm, MS Consultants, 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 8. 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 9. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 10. 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 11. That upon obtaining other funds for the purpose of funding sanitary sewer system capital improvement work, the City Auditor is hereby authorized to repay the Sanitary Sewer Reserve Fund the amount transferred above (Section 3), and said funds are hereby deemed appropriated for such purposes.

SECTION 12. That the City intends that this Ordinance constitute an "official intent" for purposes of Section 1.150-2(e) of the Treasury Regulations, and that the City reasonably expects to reimburse itself for certain Original Expenditures incurred with respect to the Project from the proceeds of obligations to be issued by the City in a principal amount currently estimated to be \$829,658.76 (the "Obligations").

The City intends to make a reimbursement allocation on its books for the Original Expenditures not later than eighteen months following the later to occur of the date of the Original Expenditure to be reimbursed or the date the Project for which such Original Expenditures were made is "placed in service" within the meaning of Treasury Regulations Section 1.150-2(c). Upon the issuance of the Obligations, the proceeds of such Obligations shall be used to reimburse Sanitary/Sewer Reserve Fund 654, which is the fund from which the advance for costs of the Project will be made.

SECTION 13. 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 14. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.