



## Legislation Details (With Text)

**File #:** 3357-2016      **Version:** 1

**Type:** Ordinance      **Status:** Passed

**File created:** 12/21/2016      **In control:** Public Utilities Committee

**On agenda:** 2/6/2017      **Final action:** 2/7/2017

**Title:** To authorize the Director of Public Utilities to enter into an engineering agreement with HDR Engineering, Inc. for the Blueprint Milford/Summit Area Integrated Solutions Project; to authorize the transfer within and expenditure of up to \$699,974.42 from the Sanitary Sewer General Obligation Bond Fund; and to amend the 2016 Capital Improvements Budget. (\$699,974.42)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Ord. 3357-2016 Map of Area, 2. ORD.3357-2016 Director's Legislation Info Sheet 650870-110165, 3. Ord. 3357-2016 SWIF, 4. Ord. 3357-2016 Funding Template Milford

| Date      | Ver. | Action By             | Action                  | Result |
|-----------|------|-----------------------|-------------------------|--------|
| 2/7/2017  | 1    | CITY CLERK            | Attest                  |        |
| 2/7/2017  | 1    | MAYOR                 | Signed                  |        |
| 2/6/2017  | 1    | COUNCIL PRESIDENT     | Signed                  |        |
| 2/6/2017  | 1    | Columbus City Council | Approved                | Pass   |
| 1/30/2017 | 1    | Columbus City Council | Read for the First Time |        |

**BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into an engineering agreement with HDR Engineering, Inc. for the Blueprint Milford/Summit Area Integrated Solutions Project. It is the objective of the City to mitigate Designed Sewer Relief (DSR) overflows throughout the City's collection system to the 10-year level of service. The City will evaluate and determine if this is best accomplished by eliminating inflow and infiltration (I/I) into sanitary sewers, and constructing green infrastructure (GI) to retain and treat the resulting stormwater.

To accomplish this objective, the scope of work for this project will include all the requisite evaluation, formulation, and design to produce fully independent construction documents for the remediation of I/I, GI technologies, and other related activities and/or documents necessary for project completion. A future modification is anticipated. (For additional information, please see Section 5 of the Director's Information Sheet)

**PROCUREMENT:** The Division advertised for a Request for Proposals (RFP's) for the subject services on the City's Vendor Services website and in the City Bulletin in accordance with the overall provisions of Section 329 of the Columbus City Code. The Division of Sewerage and Drainage received eight (8) proposals on August 26, 2016 from the following companies:

| Name                     | C.C. No.   | Exp. Date | Vendor# | City/State   | Status |
|--------------------------|------------|-----------|---------|--------------|--------|
| AECOM Technical Services | 95-2661922 | 09/19/18  | 010897  | Columbus, OH | MAJ    |
| Stantec                  | 11-2167170 | 09/10/17  | 000462  | Columbus, OH | MAJ    |
| Dynotec, Inc.            | 31-1319961 | 04/30/17  | 005053  | Columbus, OH | MBE    |
| Prime AE Group           | 26-0546656 | 02/28/18  | 002102  | Columbus, OH | ASN    |
| HDR                      | 47-0680568 | 08/01/18  | 008851  | Columbus, OH | MAJ    |
| CDM Smith                | 04-2473650 | 11/15/18  | 000180  | Columbus, OH | FBE    |

|                        |            |          |        |              |     |
|------------------------|------------|----------|--------|--------------|-----|
| GS&P/Oh Inc.           | 62-1736493 | 12/03/17 | 009789 | Columbus, OH | MAJ |
| Resource International | 31-0669793 | 06/30/17 | 004197 | Columbus, OH | FBE |

The proposals were reviewed and evaluated by the Proposal Evaluation Committee. It was determined that the proposal from HDR Engineering, Inc. met or exceeded the qualifications as stated in the RFP.

**PROJECT TIMELINE:** The preliminary and final design will be completed within 24 months of contract notice to proceed date. The contract will remain open until construction is complete which is anticipated by end of 2023.

**EMERGENCY DESIGNATION:** Emergency designation **is not** requested at this time.

**CONTRACT COMPLIANCE NO:** 47-0680568 | 8/1/2018 | DAX #008851

**ECONOMIC / ENVIRONMENTAL IMPACT:** The use of more 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 EPA consent order requirements. Green infrastructure also provides additional stormwater treatment benefits, as well as potentially mitigating street flooding and impacts to receiving streams. It is anticipated that the construction of green infrastructure will have an impact on the local economy by creating the need for personnel to construct and maintain the proposed facilities, as well as obtaining project related materials from local suppliers and vendors. Community Outreach for the project will be conducted by the City via public meetings upon completion of a Preliminary Design Report and accompanying draft plans. An additional benefit of this project is the possible re-purposing of Columbus Land Redevelopment Office (Land Bank), abandoned, and vacant parcels for the implementation of Green Infrastructure (GI). The City wishes to explore viable GI and low-impact development (LID) technologies which could be constructed on these vacant or abandoned parcels/lots within the project area to achieve a stormwater benefit.

**FISCAL IMPACT:** A transfer of funds within the Sanitary Sewer General Obligation Bond Fund 6109 will be necessary, as well as an amendment to the 2016 Capital Improvement Budget.

To authorize the Director of Public Utilities to enter into an engineering agreement with HDR Engineering, Inc. for the Blueprint Milford/Summit Area Integrated Solutions Project; to authorize the transfer within and expenditure of up to \$699,974.42 from the Sanitary Sewer General Obligation Bond Fund; and to amend the 2016 Capital Improvements Budget. (\$699,974.42)

**WHEREAS**, it is the objective of the City to mitigate Designed Sewer Relief (DSR) overflows throughout the City’s collection system to the 10-year level of service; and

**WHEREAS**, the objective of this project will include all the requisite 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; and

**WHEREAS**, eight (8) proposals were received for the Blueprint Milford/Summit Area Integrated Solutions Project on August 26, 2016; and

**WHEREAS**, the Department of Public Utilities recommends that the agreement be awarded to HDR Engineering, Inc.; and

**WHEREAS**, it is necessary to authorize the transfer and expenditure of funds within the Sanitary Sewer General Obligation Bonds Fund 6109, for the Division of Sewerage and Drainage; and

**WHEREAS**, it is necessary to authorize an amendment to the 2016 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

**WHEREAS**, it has become necessary in the usual daily operation of the Division of Sewerage and Drainage, Department of Public Utilities, to authorize the Director to enter into a professional engineering services agreement for the Blueprint

Milford/Summit Area Integrated Solutions Project; for the preservation of the public health, peace, property and safety; now, therefore

**BE IT ORDAINED BY THE CITY OF COLUMBUS:**

**SECTION 1:** That the Director of Public Utilities is hereby authorized to enter into an engineering agreement with HDR Engineering, Inc. 2800 Corporate Exchange Dr. Suite 100, Columbus, Ohio, 43231, for the Blueprint Milford/Summit Area Integrated Solutions, in the amount of \$699,974.42; in accordance with the terms and conditions of the contract on file in the Office of the Division of Sewerage and Drainage.

**SECTION 2.** That the transfer of \$699,974.42 or so much thereof as may be needed, is hereby authorized between projects within Fund 6109, Sanitary Sewer General Obligation (G.O.) Bond Fund, per the accounting codes in the attachment to this ordinance.

**SECTION 3.** That the 2016 Capital Improvements Budget is hereby amended, in Fund 6109, Sewer G.O. Bonds Fund, as follows:

**Project No. | Project Name | Current Authority | Revised Authority | Change**

650745-100008 | 2016 General Construction | \$618,797 | \$87,163 | -\$531,634  
650870-109152 | Blueprint 5<sup>th</sup> Ave. by Northwest- Edgehill/Meadow | \$28,046 | \$0 | -\$28,046  
650870-100100 | Blueprint Clintonville PCM | \$140,295 | \$0 | -\$140,295  
650870-110165 | Blueprint Milford/Summit Integrated Solutions | \$0 | \$699,975 | +\$699,975

**SECTION 4.** That the expenditure of \$699,974.42, or so much thereof as may be needed, is hereby authorized within Fund 6109, Sanitary Sewer G. O. Bond Fund, per the accounting codes attached to this ordinance.

**SECTION 5.** That the said firm, HDR Engineering, 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 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 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 of contract modifications associated with this ordinance.

**SECTION 9.** That this ordinance shall take effect and be in force from and after the earliest period allowed by law.