



## Legislation Text

File #: 3330-2016, Version: 1

**BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into an engineering agreement with AECOM Technical Services, Inc. for the Blueprint Fredonia / Piedmont Integrated Solutions Project. It is the objective of the City to mitigate Designed Sewer Relief (DSRs) 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 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 inflow and infiltration (I/I), green infrastructure (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 and determined that the proposal that met or exceeded the qualifications as stated in the RFP was AECOM Technical Services.

**PROJECT TIMELINE:** the total term of the engineering agreement is expected to be 6.5 years. The estimated ending month and year of the agreement is October 2023.

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

**CONTRACT COMPLIANCE No.:** 95-2661922 | MAJ | Exp. 09/19/18 | Vendor # 010897

**ECONOMIC IMPACT:** 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 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:** This legislation authorizes the transfer within and the expenditure of \$1,348,366.20 from the Sanitary Sewer General Obligation Bond Fund, Fund 6109 and amends the 2016 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an engineering agreement with AECOM Technical Services, Inc. for the Blueprint Fredonia / Piedmont Integrated Solutions Project; to authorize the transfer within and expenditure of up to \$1,348,366.20 in funds from the Sanitary Sewer General Obligation Bond Fund; and to amend the 2016 Capital Improvements Budget. (\$1,348,366.20)

**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**, it is necessary to authorize the transfer within and the expenditure of up to \$1,348,366.20 from the Sanitary Sewer General Obligation Bond Fund, Fund 6109; and

**WHEREAS**, it is necessary to amend the 2016 Capital Improvements Budget to provide sufficient authority for this 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 of Public Utilities to enter into a professional engineering service agreement with AECOM Technical Services, Inc. for the Blueprint Fredonia / Piedmont Integrated Solutions Project for the preservation of the public health 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 enter into a professional engineering service agreement with AECOM Technical Services, Inc., 277 W. Nationwide Blvd., Columbus, Ohio 43215, for the Blueprint Fredonia / Piedmont Integrated Solutions Project in accordance with the terms and conditions as shown in the contract on file in the office of the Division of Sewerage and Drainage.

**SECTION 2.** That the City Auditor is hereby authorized to transfer \$1,348,366.20 within the Sanitary Sewer General Obligation Bond Fund, Fund 6109, per the account codes in the attachment to this ordinance.

**SECTION 3:** That the 2016 Capital Improvements Budget Ordinance is hereby amended as follows:

**Project No. | Project Name | Current Authority | Revised Authority | change**  
650800-100000 | General CA/CI | \$6,007,138 | \$4,658,771 | -\$1,348,367

650870-110163 | BP Fredonia / Piedmont Integrated Solutions | \$0 | \$1,348,367 | +\$1,348,367

**SECTION 4.** That the Director is hereby authorized to expend up to \$1,348,366.20 in the following manner: Sanitary Sewer G.O. Bond Fund | Fund 6109 | Div. 60-05. (See the attached DAX financial transaction spreadsheet)

**SECTION 5.** That said company, AECOM Technical Services, 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 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 or 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.