



## Legislation Text

File #: 2114-2016, Version: 1

**BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into an engineering agreement with Strand Associates, Inc. for the Blueprint 5<sup>th</sup> Ave by Northwest Edgehill / Meadow Integrated Solutions Project. It is the objective of the City to mitigate DSRs (Designed Sewer Reliefs) 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 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.

This project will also conduct field investigations, model all DOSD-owned storm water system facilities in the area, and devise, plan, and produce preliminary design documents for all green infrastructure facilities to accommodate storm water removed from the sanitary system by the I/I remediation efforts.

This work will occur in the West Olentangy planning area, and the limits of the project are bounded by King Avenue/Fifth Avenue and Third Avenue on its northern and southern extents and by Olentangy River Road and Northwest Boulevard on its eastern and western extents.

**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 fourteen (14) proposals on February 12th, 2016 from the following companies:

Name	C.C. No.	Exp. Date	Vendor#	City/State	Status
EMH&T	31-0685594	02/18/18	004214	Columbus, OH	MAJ
Korda / Nemeth Eng.	31-0922991	03/13/17	004467	Columbus, OH	MAJ
Burgess & Niple	31-0885550	02/04/18	004425	Columbus, OH	MAJ
OHM Advisors	38-1691323	02/18/18	007505	Columbus, OH	MAJ
Strand Associates	39-1020418	09/25/17	007735	Columbus, OH	MAJ
CHA Consulting	16-0966259	06/17/17	000802	Columbus, OH	MAJ
HDR	47-0680568	08/13/16	008851	Columbus, OH	MAJ
Stantec	11-2167170	09/10/17	000462	Columbus, OH	MAJ
Gresham Smith & Partners	62-1736493	12/03/17	009789	Columbus, OH	MAJ
MWH	95-1878805	12/30/17	010889	Columbus, OH	MAJ
Prime AE Group	26-0546656	10/30/17	002102	Columbus, OH	MAJ
Dynotec, Inc.	31-1319961	04/30/17	005053	Columbus, OH	MAJ
Crawford, Murphy, & Tilly	37-0844662	11/19/16	007419	Columbus, OH	MAJ
Osborn Engineering	34-0445030	06/11/16	006417	Columbus, OH	MAJ

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 Strand Associates, Inc.

**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 February 2023.

**EMERGENCY DESIGNATION:** An emergency designation **is requested** at this time. Emergency designation is required in order to comply with Consent Order mandated deadlines associated with the Division of Sewerage and Drainage's Integrated Planning and 2015 Wet Weather Management Plan Update Report approved by the Ohio Environmental Protection Agency.

**CONTRACT COMPLIANCE No.:** 39-1020418 | MAJ | Exp. 09/25/2017 | Vendor # 007735

**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 expenditure of \$733,591.91 from the Sanitary Sewer General Obligation Bond Fund, Fund 6109 and declares an emergency.

To authorize the Director of Public Utilities to enter into an engineering agreement with Strand Associates, Inc. for the Blueprint 5<sup>th</sup> Ave by Northwest Edgehill / Meadow Integrated Solutions Project; to authorize the expenditure of up to \$733,591.91 in funds from the Sanitary Sewer General Obligation Bond Fund, and to declare an emergency. (\$733,591.91)

**WHEREAS**, it is the objective of the City to mitigate DSRs 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 expenditure of up to \$733,591.91 from the Sanitary Sewer General Obligation Fund, Fund 6109; and

**WHEREAS**, an emergency exists in the usual daily operations of the Division of Sewerage and Drainage, Department of Public Utilities, it is hereby requested that this Council authorize the Director of Public Utilities to enter into a professional engineering service agreement with Strand Associates, Inc. in connection with the Blueprint 5<sup>th</sup> Ave by Northwest Edgehill / Meadow 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 Strand Associates, Inc., 4433 Professional Parkway, Columbus, Ohio 43215, for the Blueprint 5<sup>th</sup> Ave by Northwest Edgehill / Meadow 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 Director is hereby authorized to expend up to \$733,591.91 in the following manner: Sanitary Sewer G.O. Bond Fund | Fund 6109 | Div. 60-05. (See the attached DAX financial transaction spreadsheet)

**SECTION 3.** That said company, Strand Associates, 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 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 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.