



Legislation Details (With Text)

File #: 3150-2017 **Version:** 1

Type: Ordinance **Status:** Passed

File created: 11/16/2017 **In control:** Public Utilities Committee

On agenda: 12/11/2017 **Final action:** 12/14/2017

Title: To authorize the Director of Public Utilities to enter into a planned modification of the Green Infrastructure Inspection and Maintenance Project with Watershed Organic Lawn Care for the Department of Public Utilities, and to authorize the expenditure of \$37,360.00 from the Stormwater Operating Fund. (\$37,360.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 3150-2017 Financial Coding - Green Infrastructure Insp & Maint Project - Mod #1, 2. ORD 3150-2017 Green Infrastructure Insp & Maint - Mod #1 - Addtl Info form, 3. ORD 3150-2017 Green Infrastructure Insp & Maint - CC16912 Barthman Parsons - Scope of Services - Phase I, 4. ORD 3150-2017 Green Infrastructure Insp & Maint - Mod #1 - CC17001 Barthman Parsons - Scope of Services Phase II, 5. ORD 3150-2017 Green Infrastructure Insp & Maint - Mod #1 - Attachment I Group B Quantities1, 6. ORD 3150-2017 Green Infrastructure Insp & Maint - 1 ExhibitA-Schedule-2- BarthmanParsons EstimatedHoursandCosts, 7. ORD 3150-2017 Green Infrastructure Insp & Maint - Mod #1 - CC16912-Barthmen Parsons Phase I Site Map, 8. ORD 3150-2017 Green Infrastructure Insp & Maint - Mod #1 - CC17001-Columbus-Gilbert-Sycamore Phase II Site Map, 9. ORD 3150-2017 Green Infrastructure Insp & Maint - Mod #1 - CC17001-Parsons Ave Site Basin A Map - Phase II

Date	Ver.	Action By	Action	Result
12/14/2017	1	CITY CLERK	Attest	
12/13/2017	1	MAYOR	Signed	
12/11/2017	1	COUNCIL PRESIDENT	Signed	
12/11/2017	1	Columbus City Council	Approved	Pass
12/4/2017	1	Columbus City Council	Read for the First Time	

The Department of Public Utilities entered into a contract with Watershed Organic Lawn Care for the purpose of inspecting the performance of, and maintaining the City’s bio-retention basins. The City of Columbus is committed to investing in green infrastructure. As part of this commitment, the City has built a number of bio-retention basins in the right-of-way and/or on City owned property.

Bio-retention basins are engineered, shallow depressions that treat stormwater runoff using pollutant removal mechanisms that function in natural ecosystems: settling, filtration, absorption, microbial breakdown and nutrient assimilation. Surface runoff is directed into the bio-retention area where it temporarily ponds before infiltrating through mulch and a soil media planted with vegetation. The infiltrated water percolates into soils and, if necessary, enters a perforated underdrain that discharges into a water body or storm drain system.

The City is currently responsible for the maintenance of 6 sites with 98 basins located in or around the Riversouth area of downtown, W. Broad St. at Starling called Group A. There are 28 sites with 51 basins/wetlands and 19 swales located at Griggs, O’Shaughnessy, Hoover Reservoirs, Idlewild Drive, American Addition, Crawford Farms, Watershed Roadway Improvements Part 2 at Hoover Reservoir and Watershed Roadway Improvements Part 3 at Griggs Reservoir, Smokey Row Booster Station Drainage Project, Dublin Road Water Plant Treatment Capacity No. 3 and Dublin Road Water Plant

Treatment Capacity Increase, called Group B. Each site may have multiple basins, swales, or other types of green infrastructures. Additional sites may be added in the future. All facilities are located in Franklin, Fairfield, and Delaware Counties. The primary requirements are to inspect the green infrastructure components and repair or replace them if necessary, and to provide general maintenance. All of the green components were built pursuant to plans, and will be maintained according to those plans. The City reserves the right to make changes to the plan in the event plants do not perform to plan due to unforeseen conditions. The contractor will work with Watershed Maintenance staff when performing maintenance at the basins located at the reservoirs.

The Division of Sewerage and Drainage, Stormwater Section is in need of adding both the Barthman Parsons Blueprint Green Infrastructure Pilot Projects Phase I & II (BPI&II) eight Bio-Basins to the contract. It was initially anticipated that these bio-basins would come online approximately mid-year of 2018, but have been turned over to the City early and therefore need to be added to the contract now.

The current contract is for a period of one (1) year with two (2) renewal options on a year to year basis upon mutual agreement, availability of funding and Columbus City Council approval. Future modifications will be required to incorporate additional green infrastructures into this contract as facilities are constructed and turned over to the City for maintenance. At this time, there is knowledge of the Briggs Road Detention Basin Improvements CC16926, coming online in 2018. This site is a retrofit requirement with the Ohio EPA MS4 permit. Other sites will come online over the next several years. The Clintonville area is slated for 600 Rain Gardens under several Blueprint plans, we may pick up several of these Rain Gardens toward the tail end of the contract. The Division of Water has added several sites to this contract and is planning to add another in the next year. The Division of Transportation had added the West Broad Street site at Starling and may add more sites in the future. All Transportation projects that have storm sewer features such as bio-basins will be maintained by the Division of Sewerage and Drainage.

The Division of Water owns several of the sites listed in this contract. The Division of Water decided it was more cost effective for them to provide funding and have the Division of Sewerage and Drainage manage the contract instead of hiring more personnel to manage their portion.

1. Amount of additional funds: Total amount of additional funds needed for this contract modification No. 1 is \$37,360.00. Total contract amount including this modification is \$374,687.86.
2. Reason additional funds were not foreseen: Additional funds were foreseen as this is a continuation of the contract. When the original contract was established it was known that additional sites would be added from time to time throughout the contract and therefore additional funds would also be required.
3. Reason other procurement processes not used: Work under this modification is a continuation of services included in the scope of the original bid contract. No lower pricing more attractive terms and conditions are anticipated at this time.
4. How cost was determined: The cost, terms and conditions are in accordance with the original agreement.

SUPPLIER: Watershed Organic Lawn Care (31-1653866) (DAX Vendor #001519), Expires November 3, 2018

The company is not debarred according to the Excluded Party Listing System of the Federal Government or prohibited from being awarded a contract according to the Auditor of State Unresolved Findings for Recovery Certified Search.

FISCAL IMPACT: \$37,360.00 is budgeted and needed for this contract modification within the Division of Sewerage and Drainage - Stormwater Operating Fund. This funding is estimated to cover the necessary work during the balance of the first year of the contract time period through - 8/31/18.

\$81,668.52 was spent in 2016

\$71,793.27 was spent in 2015

To authorize the Director of Public Utilities to enter into a planned modification of the Green Infrastructure Inspection

and Maintenance Project with Watershed Organic Lawn Care for the Department of Public Utilities, and to authorize the expenditure of \$37,360.00 from the Stormwater Operating Fund. (\$37,360.00)

WHEREAS, the City of Columbus is committed to investing in green infrastructure; and

WHEREAS, as part of this commitment, the City has built a number of bio-retention basins in the right-of-way and/or on city owned property; and

WHEREAS, the City is currently responsible for the maintenance of 6 sites with 98 basins located in or around the Riversouth area of downtown, W. Broad St. at Starling called Group A. There are 28 sites with 51 basins/wetlands and 19 swales located at Griggs, O'Shaughnessy, Hoover Reservoirs, Idlewild Drive, American Addition, Crawford Farms, Watershed Roadway Improvements Part 2 at Hoover Reservoir and Watershed Roadway Improvements Part 3 at Griggs Reservoir, Smokey Row Booster Station Drainage Project, Dublin Road Water Plant Treatment Capacity No. 3 and Dublin Road Water Plant Treatment Capacity Increase, called Group B. Each site may have multiple basins, swales, or other types of green infrastructures; and

WHEREAS, the Department of Public utilities has a contract with Watershed Organic Lawn Care for the Green Infrastructure and Maintenance Project; and

WHEREAS, the Division of Sewerage and Drainage wishes to modify and increase PO081787 with Watershed Organic Lawn Care for the Green Infrastructure and Maintenance Project so as to provide for the addition of the Barthman Parsons Blueprint Green Infrastructure Pilot Projects Phase I & II (BPI&II) eight Bio-Basins to the program; and

WHEREAS, additional modifications will be required to incorporate additional green infrastructures into this contract as facilities are constructed and turned over to the City for maintenance; and

WHEREAS, it has become necessary in the usual daily operation of the Department of Public Utilities, Division of Sewerage & Drainage - Stormwater Section, to authorize the Director of Public Utilities to modify and increase the current contract for the Green Infrastructure Inspection and Maintenance Project with Watershed Organic Lawn Care; now, therefore

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

SECTION 1. That the Director of Public Utilities be, and is hereby authorized to modify and increase contract PO081787 with Watershed Organic Lawn Care, for the Green Infrastructure Inspection and Maintenance Project for the Department of Public Utilities, Division of Sewerage and Drainage - Stormwater Section so as to provide for the addition of the Barthman Parsons Blueprint Green Infrastructure Pilot Projects Phase I & II (BPI&II) eight Bio-Basins to the program. Total amount of additional funds needed for this contract modification No. 1 is \$37,360.00. Total contract amount including this modification is \$374,687.86

SECTION 2. That said firm shall conduct the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

SECTION 3. That this modification is in accordance with the relevant provisions of Chapter 329 of City Code relating to contract modifications.

SECTION 4. That the expenditure of \$37,360.00 or so much thereof as may be needed, is hereby authorized in Fund 6200 Stormwater Operating Fund in object class 03 Services, per the accounting codes in the attachment to this ordinance.

SECTION 5. 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 6. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.