



## Legislation Details (With Text)

**File #:** 1477-2017      **Version:** 1

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

**File created:** 5/30/2017      **In control:** Public Utilities Committee

**On agenda:** 7/17/2017      **Final action:** 7/20/2017

**Title:** To authorize the Director of Public Utilities to enter into a planned modification with Ohio Mulch Supply, Inc. for services in connection with the Deep Row Hybrid Poplar program for the Division of Sewerage and Drainage; and to authorize the expenditure of \$1,375,000.00 from the Sewerage System Operating Fund. (\$1,375,000.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. ORD 1477-2017 Deep Row Hybrid Poplar Mod #5 - 1-21-2015 Extension Ltr, 2. ORD 1477-2017 Financial Coding - Deep Row Hybrid Poplar - Mod #5, 3. ORD 1477-2017 Deep Row Hybrid Poplar - Mod #5 Plan C - 2017 - Add'l Info, 4. ORD 1477-2017 Deep Row Hybrid Poplar Mod #5 - Sub Work ID Form

Date	Ver.	Action By	Action	Result
7/20/2017	1	CITY CLERK	Attest	
7/20/2017	1	MAYOR	Signed	
7/17/2017	1	COUNCIL PRESIDENT	Signed	
7/17/2017	1	Columbus City Council	Approved	Pass
7/10/2017	1	Columbus City Council	Read for the First Time	

This legislation authorizes the Director of Public Utilities to modify the contract with Ohio Mulch Supply, Inc. for the purpose of providing a biosolids beneficial reuse program called Deep Row Hybrid Poplar (DRHP) program for the Division of Sewerage and Drainage (DOSD).

This contract modification No. 5 is for the continuation of the DRHP program on the 1,012 acre New Lexington Tree Farm, LLC (NLTF), located in Perry Township, Perry County, Ohio, and owned by Ohio Mulch Supply, Inc. under Plan-C detailed below.

This contract originally authorized Ohio Mulch Supply, Inc. to remove a minimum of 27,000 and up to a maximum of 30,000 wet tons of biosolids annually from the DOSD's Wastewater Treatment Facilities (WWTFs) and reuse the biosolids in their DRHP program. With modification No. 3 Ohio Mulch Supply, Inc. was authorized to remove 0-30,000 wet tons annually at an increased rate of \$40.00 per wet ton, and for volumes of 30,001 or more wet tons annually at a reduced rate of \$35.00 per wet ton. All biosolids removed from the WWTFs will be Class B dewatered biosolids, originating from both Southerly and Jackson Pike Wastewater Treatment Plants. The biosolids will be utilized as a nitrogen source to grow hybrid poplar trees which will later be harvested for mulch. In addition, the biosolids will add valuable organic material to the old abandoned mine site that is now repurposed as the New Lexington Tree Farm. Approximately 30 acres will be utilized per year at the New Lexington Tree Farm site with trees being harvested every 6 to 8 years.

The Director of Public Utilities received the Ohio Mulch, Inc. proposal on April 15, 2011 in response to the DOSD Request for Proposals for Innovative Reuse of Biosolids and it was the only proposal received with the DRHP concept. Other proposals received included three mechanized dryer processes that would dry and pelletize biosolids for

commercial wholesale and two biosolids-cake land application proposals. Of all proposals submitted under the Innovative Reuse of Biosolids RFP, the selection committee deemed the DRHP as the best fit for the DOSD Biosolids Program.

The terms for the award contract and modification No. 5 are as follows:

1. Award contract was for approximately 6 months at \$35 per wet ton and authorized Ohio Mulch Supply, Inc. to remove up to 15,000 wet tons of Class B biosolids.
2. Modification No. 1 extended the contract an additional 12 months at \$35 per wet ton and authorized Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.
3. Modification No. 2 extended the contract an additional 12 months at \$35 per wet ton and authorized Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.

At the end of contract modification No. 2, 30 months would have elapsed from the contract and the DOSD and Ohio Mulch Supply, Inc. were to choose to continue this contract by modification(s) according to Plan-A or Plan-B as follows:

Plan-A: accounting for the award contract and all modifications, Plan-A's total contract duration is 5 years:

4. Modification No. 3 will extend the contract 18 months at \$35 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 45,000 wet tons of Class B biosolids.
5. Modification No. 4 will be the final modification for Plan-A and it will extend the contract 12 months at \$35 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.

Plan-B: accounting for the award contract and all modifications, Plan-B's total contract duration is 10 years:

4. Modification No. 3 will extend the contract 18 months at \$28 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 45,000 wet tons of Class B biosolids.
5. Modification No. 4 will extend the contract 12 months at \$28 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.
6. Modification No. 5 will extend the contract 12 months at \$28 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.
7. Modification No. 6 will extend the contract 12 months at \$28 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.
8. Modification No. 7 will extend the contract 12 months at \$28 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.
9. Modification No. 8 will extend the contract 12 months at \$28 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.
10. Final Modification No. 9 will extend the contract 12 months at \$28 per wet ton and authorizes Ohio Mulch Supply, Inc. to remove up to 30,000 wet tons of Class B biosolids.

Due to unexpected transportation and operational costs associated with the project a New Plan-C has been agreed upon between the City of Columbus and Ohio Mulch Supply, Inc.

Plan-C: accounting for the award contract and all modifications, Plan-C's total contract duration is 10 years as follows:

4. Modification No. 3 will extend the contract for 12 months at \$40 per wet ton for 0-30,000 wet tons annually and \$35.00 per wet ton for volumes of 30,001 or more wet tons per year.
5. Modification No. 4 will extend the contract for 12 months at \$40 per wet ton for 0-30,000 wet tons annually and \$35.00 per wet ton for volumes of 30,001 or more wet tons per year.
6. Modification No. 5 will extend the contract for 12 months at \$40 per wet ton for 0-30,000 wet tons annually and \$35.00 per wet ton for volumes of 30,001 or more wet tons per year.
7. Modification No. 6 will extend the contract for 12 months at \$40 per wet ton for 0-30,000 wet tons annually and \$35.00 per wet ton for volumes of 30,001 or more wet tons per year.
8. Modification No. 7 will extend the contract for 12 months at \$40 per wet ton for 0-30,000 wet tons annually and \$35.00 per wet ton for volumes of 30,001 or more wet tons per year.
9. Modification No. 8 will extend the contract for 12 months at \$40 per wet ton for 0-30,000 wet tons annually and

\$35.00 per wet ton for volumes of 30,001 or more wet tons per year.

10. Modification No. 9 will extend the contract for 18 months at \$40 per wet ton for 0-30,000 wet tons annually and \$35.00 per wet ton for volumes of 30,001 or more wet tons per year.

This Plan-C represents a modification of the original contract due to current pricing not being sufficient to fund the operations as bid under the original contract terms. Additionally, to provide reliable and consistent hauling of biosolids, Ohio Mulch Supply, Inc. was required to construct a biosolids storage facility at the NLTF capable of storing 1,000 wet tons of biosolids by January 1, 2016. Although the structure was not complete as of that date, it has since been completed. Funding under this Modification No. 5 will be through July 1, 2018.

**SUPPLIER:** Ohio Mulch Supply, Inc. (31-1120540), Expires 9/3/2017

Ohio Mulch does not hold MBE/FBE status.

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.

1. Amount of additional funds: Total amount of additional funds needed for this contract modification No. 5 is \$1,375,000.00. Total contract amount including this modification is \$6,750,000.00
2. Reason additional funds were not foreseen: The need for additional funds was known at the time of the initial contract, as this is an annual expenditure. However, the contract modification Plan-C was a change from the originally anticipated cost. Pricing under the proposed modification No. 3 was increased to \$40/wet ton for 0-30,000 wet tons per year and \$35/wet ton for volumes of 30,001 or more wet tons per year. This legislation for modification No. 5 is to encumber the funds budgeted for fiscal year 2017 for the Division of Sewerage and Drainage, and prices are remaining the same as those of modification No. 3.
3. Reason other procurement processes were not used: Work under this modification is a continuation of services included in the scope of the original bid contract.
4. How was cost determined: The cost, terms and conditions of the modification was negotiated as part of the contract extension. See attached pricing recommendation letter from Ohio Mulch Supply, Inc. dated January 21, 2015.

**FISCAL IMPACT:** \$1,375,000.00 is needed and budgeted for this contract modification No. 5. Planned expenditures will be reprioritized to allow for coverage of the additional cost.

Award Contract for 6 months = \$ 525,000.00

Modification 1 for 12 months = \$1,050,000.00

Modification 2 for 12 months = \$1,050,000.00

Plan-A Modification 3 for 18 months = \$1,575,000.00

Plan-A Modification 4 for 12 months = \$1,050,000.00 end of Plan-A

Plan-B Modification 3 for 18 months = \$1,260,000.00

Plan-B Modification 4 for 12 months = \$ 840,000.00

Plan-B Modification 5 for 12 months = \$ 840,000.00

Plan-B Modification 6 for 12 months = \$ 840,000.00

Plan-B Modification 7 for 12 months = \$ 840,000.00

Plan-B Modification 8 for 12 months = \$ 840,000.00

Plan-B Modification 9 for 12 months = \$ 840,000.00 end of Plan-B

Plan-C Modification 3 for 12 months = \$1,375,000.00

Plan-C Modification 4 for 12 months = \$1,375,000.00

Plan-C Modification 5 for 12 months = \$1,375,000.00

Plan-C Modification 6 for 12 months = \$1,375,000.00

Plan-C Modification 7 for 12 months = \$1,375,000.00

Plan-C Modification 8 for 12 months = \$1,375,000.00

Plan-C Modification 9 for 18 months = \$2,062,500.00 end of Plan-C

\$1,455,601.60 was spent in 2016

\$1,184,714.30 was spent in 2015

To authorize the Director of Public Utilities to enter into a planned modification with Ohio Mulch Supply, Inc. for services in connection with the Deep Row Hybrid Poplar program for the Division of Sewerage and Drainage; and to authorize the expenditure of \$1,375,000.00 from the Sewerage System Operating Fund. (\$1,375,000.00)

**WHEREAS**, the Division of Sewerage and Drainage entered into a contract with Ohio Mulch Supply, Inc. for the purposes of providing a biosolids beneficial reuse program called Deep Row Hybrid Poplar (DRHP) program, and

**WHEREAS**, all biosolids removed from the Wastewater Treatment Plants will be Class B dewatered biosolids, with the majority of biosolids originating from both Southerly and Jackson Pike Wastewater Treatment Plants, and

**WHEREAS**, the biosolids will be utilized as a nitrogen source to grow hybrid poplar trees which will later be harvested for mulch. In addition, the biosolids will add valuable organic material to the old abandoned mine site that is now repurposed as the New Lexington Tree Farm. Approximately 30 acres will be utilized per year at the New Lexington Tree Farm site with trees being harvested every 6 to 8 years, and

**WHEREAS**, the procurement was conducted in accordance with the Request For Proposals (RFP) process set forth in the relevant provisions of Chapter 329 of City Code, and the Division's Evaluation Committee recommended Ohio Mulch Supply, Inc., for further consideration, and

**WHEREAS**, the Director of Public Utilities received proposals on April 15, 2011 in response to the Division of Sewerage and Drainage Request For Proposals for Innovative Reuse of Biosolids and Ohio Mulch Supply, Inc. was awarded the contract, and

**WHEREAS**, the original contract was for a period of six (6) months through July 1, 2013 and upon mutual agreement and approval by the Columbus City Council, this contract could be extended for two (2) additional years on a year to year basis and funds availability, and

**WHEREAS**, at the end of contract modification No. 2, 30 months was to have elapsed from the contract and the Division of Sewerage and Drainage and Ohio Mulch were to choose to continue this contract by modifications(s) according to Plan -A or Plan-B, and

**WHEREAS**, due to unexpected transportation and operational costs associated with the project, a New Plan-C was agreed upon between the City of Columbus and Ohio Mulch Supply, Inc., and made a part of Modification No. 3, and

**WHEREAS**, this Plan-C represents a modification of the existing contract due to pricing not being sufficient to fund the operations as bid under the original contract terms. Additionally, under Plan-C, in order to provide reliable and consistent hauling of biosolids, Ohio Mulch Supply, Inc. was required to construct a biosolids storage facility at the New Lexington Tree Farm capable of storing 1,000 wet tons of biosolids. Although the structure was not complete as of that date, it has since been completed. Funding under this Modification No. 5 will be through July 1, 2018, and

**WHEREAS**, the increased pricing became effective immediately upon Modification No. 3 being fully executed by the City of Columbus, and

**WHEREAS**, the Division of Sewerage and Drainage wishes to extend and increase the current contract for one (1) additional year with a new expiration date of July 1, 2018, and

**WHEREAS**, this legislation for modification No. 5 is to encumber the funds budgeted for fiscal year 2017 for the Division of Sewerage and Drainage, and prices are remaining the same as those of modification No. 3, and

**WHEREAS**, this ordinance is in accordance with the relevant provisions of Chapter 329 of City Code relating to contract modifications, and

**WHEREAS**, it has become necessary in the usual daily operation of the Department of Public Utilities, Division of Sewerage and Drainage, to authorize the Director of Public Utilities to modify, increase and extend the current contract for the Deep Row Hybrid Poplar program with Ohio Mulch Supply, Inc.; 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 a planned modification of EL013611 with Ohio Mulch Supply, Inc., 1600 Universal Road, Columbus, Ohio 43207, for the continuation of the Deep Row Hybrid Poplar program, in accordance with the modified terms and conditions that allowed for the addition of Plan-C as shown in the agreement on file in the office of the Division of Sewerage and Drainage. Total amount of modification No. 5 is ADD \$1,375,000.00. Total contract amount including this modification is \$6,750,000.00.

**SECTION 2.** That this ordinance is in accordance with the relevant provisions of Chapter 329 of City Code relating to contract modifications.

**SECTION 3.** That the expenditure of \$1,375,000.00 or so much thereof as may be needed, is hereby authorized in Fund 6100 Sewerage System Operating Fund in object class 03 Services per the accounting codes in the attachment to this ordinance.

**SECTION 4.** 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 5.** That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.