

BRUNSWICK CITY SERVICES, UTILITIES, TECHNOLOGY & CABLE COMMITTEE

Agenda

MARCH 9, 2020

6:45 PM

In Caucus Room

or immediately following the Building & Building Code Committee Meeting

1. Discussion Items
 - (a) **RES. NO. 15-2020** - An emergency resolution authorizing the City Manager to enter into an agreement with Marks Construction Inc. for the Plum Creek Restoration and Drainage Project in an amount not to exceed \$97,933.65. - **1st Reading** (To be brought from Services, Utilities, Technology & Cable Committee, *Administration/Matt Jones*)
2. General Discussion
3. Adjournment

THE CITY OF BRUNSWICK
PROPOSED LEGISLATION



DATE: 3/9/2020

TO: Vice Mayor Michael Abella Jr. and Members of City Council

FROM: Carl S. DeForest, City Manager
Paul Barnett

COPY: Mayor Ron Falconi

LEGISLATION: **RES. NO. 15-2020** - An emergency resolution authorizing the City Manager to enter into an agreement with Marks Construction Inc. for the Plum Creek Restoration and Drainage Project in an amount not to exceed \$97,933.65. - **1st Reading** (To be brought from Services, Utilities, Technology & Cable Committee, *Administration/Matt Jones*)

BACKGROUND: Authorization for public bid granted by City Council motion on January 13, 2020.

PURPOSE AND EXPLANATION: This project will facilitate the removal of deteriorated pipe culverts from Plum Creek immediately upstream of Brunswick Lake. The project will also seek to repair a breach in the eastern embankment, remove sediment from the eastern water quality basin, and install trees and native plantings between Plum Creek and Brunswick Lake Parkway.

Recommendation is to accept the lowest and best bid received.

IMPLEMENTATION SCHEDULE: The project will begin in late April 2020 and take approximately 60 days to complete.

FINANCIAL INFORMATION: Plum Creek Restoration and Drainage Project - - Parks City-Wide Capital Improvement Fund #341 - 341-0812-56876 - -

FINANCIAL SUMMARY: This City received a grant from the Ohio Department of Natural Resources through the Ohio HB 529 Capital Improvement budget. This project is eligible for this grant funding provided the City follows the grant requirements and completes the project by June 30th. If the project is not expected to be completed by June 30th, a grant extension would be necessary to secure grant funding.

RECOMMENDED ACTION:

One Reading	Yes
Two Readings	No
Three Readings	No

Emergency	Yes
Suspension of Rules	Yes

If emergency or suspension of the rules, why the request?

It is requested that legislation is passed by emergency measure with suspension of the rules for the immediate preservation of the public peace, property, health, safety, or welfare, and providing for the usual daily operation of a municipality, and for the further reason that this project may commence promptly and be completed in summer 2020.

**ADDITIONAL
INFORMATION:**

BID TABULATION**PLUM CREEK RESTORATION AND DRAINAGE****CITY OF BRUNSWICK****DATE: March 4, 2020**CVE JOB NO. **19379** Engineer's Estimate: \$160,000.00

				MARKS CONSTRUCTION INC.			C CRUMP INC.	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE		UNIT PRICE	TOTAL PRICE
1	MOBILIZATION	LUMP	1	\$18,000.00	\$18,000.00		\$2,500.00	\$2,500.00
2	REMOVAL OF EXISTING CULVERT CROSSING	LUMP	1	\$6,000.00	\$6,000.00		\$2,500.00	\$2,500.00
3	CLEARING & GRUBBING	LUMP	1	\$2,000.00	\$2,000.00		\$20,000.00	\$20,000.00
4	EXCAVATION & EMBANKMENT	LUMP	1	\$11,000.00	\$11,000.00		\$20,000.00	\$20,000.00
5	ROCK CHANNEL PROTECTION	CY	65	\$262.00	\$17,030.00		\$200.00	\$13,000.00
6	HYDROSEEDING MIX 'A'	SY	1,545	\$1.17	\$1,807.65		\$1.50	\$2,317.50
7	HYDROSEEDING MIX 'B'	SY	1,145	\$1.14	\$1,305.30		\$1.50	\$1,717.50
8	VEGETATIVE PLANTINGS - SHRUBS	EACH	110	\$47.37	\$5,210.70		\$60.00	\$6,600.00
9	ACER RUBRUM (RED MAPLE)	EACH	3	\$310.00	\$930.00		\$400.00	\$1,200.00
10	LIRIODENDRON TULIPIFERA (TULIP TREE)	EACH	3	\$316.00	\$948.00		\$400.00	\$1,200.00
11	QUERCUS RUBRA (RED OAK)	EACH	3	\$307.00	\$921.00		\$400.00	\$1,200.00
12	AMELANCHIER CANAGENSIS (SERVICEBERRY)	EACH	8	\$312.00	\$2,496.00		\$400.00	\$3,200.00
13	PINUS STROBUS (EASTERN WHITE PINE)	EACH	5	\$257.00	\$1,285.00		\$300.00	\$1,500.00
14	EROSION CONTROL	LUMP	1	\$12,000.00	\$12,000.00		\$15,000.00	\$15,000.00
15	SEEDING & MULCHING	LUMP	1	\$7,000.00	\$7,000.00		\$16,000.00	\$16,000.00
16	UNSUITABLE MATERIAL REMOVAL	CY	500	\$20.00	\$10,000.00		\$40.00	\$20,000.00
	TOTAL PROJECT COST			TOTAL	\$97,933.65		TOTAL	\$127,935.00
				NUMBER OF DAYS TO COMPLETE (Substantial Completion Required by June 1, 2020): 15 Working days			NUMBER OF DAYS TO COMPLETE (Substantial Completion Required by June 1, 2020): 45	

				ENVIRONMENTAL REMEDIATION CONTRACTOR			MARK HAYNES CONSTRUCTION, INC.	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE		UNIT PRICE	TOTAL PRICE
1	MOBILIZATION	LUMP	1	\$7,680.00	\$7,680.00		\$16,000.00	\$16,000.00
2	REMOVAL OF EXISTING CULVERT CROSSING	LUMP	1	\$3,060.00	\$3,060.00		\$6,000.00	\$6,000.00
3	CLEARING & GRUBBING	LUMP	1	\$14,300.00	\$14,300.00		\$6,000.00	\$6,000.00
4	EXCAVATION & EMBANKMENT	LUMP	1	\$36,400.00	\$36,400.00		\$34,000.00	\$34,000.00
5	ROCK CHANNEL PROTECTION	CY	65	\$145.00	\$9,425.00	*	\$120.00	\$7,800.00
6	HYDROSEEDING MIX 'A'	SY	1,545	\$2.20	\$3,399.00	*	\$3.40	\$5,253.00
7	HYDROSEEDING MIX 'B'	SY	1,145	\$2.20	\$2,519.00	*	\$3.70	\$4,236.50
8	VEGETATIVE PLANTINGS - SHRUBS	EACH	110	\$92.50	\$10,175.00	*	\$90.00	\$9,900.00
9	ACER RUBRUM (RED MAPLE)	EACH	3	\$660.00	\$1,980.00	*	\$672.00	\$2,016.00
10	LIRIODENDRON TULIPIFERA (TULIP TREE)	EACH	3	\$660.00	\$1,980.00	*	\$605.00	\$1,815.00
11	QUERCUS RUBRA (RED OAK)	EACH	3	\$660.00	\$1,980.00	*	\$662.40	\$1,987.20
12	AMELANCHIER CANADENSIS (SERVICEBERRY)	EACH	8	\$660.00	\$5,280.00	*	\$670.00	\$5,360.00
13	PINUS STROBUS (EASTERN WHITE PINE)	EACH	5	\$665.00	\$3,325.00	*	\$476.46	\$2,382.30
14	EROSION CONTROL	LUMP	1	\$10,250.00	\$10,250.00	*	\$11,500.00	\$11,500.00
15	SEEDING & MULCHING	LUMP	1	\$7,950.00	\$7,950.00	*	\$11,800.00	\$11,800.00
16	UNSUITABLE MATERIAL REMOVAL	CY	500	\$20.00	\$10,000.00	*	\$25.40	\$12,700.00
	TOTAL PROJECT COST			TOTAL	\$129,703.00		TOTAL	\$138,750.00
				NUMBER OF DAYS TO COMPLETE (Substantial Completion Required by June 1, 2020): 30 days			NUMBER OF DAYS TO COMPLETE (Substantial Completion Required by June 1, 2020): 18 days	
				*Note: Total Unit Price in Words was entered as Total in words. Total was \$15,023,910				

				NERONE & SONS, INC.		GREAT LAKES DEMOLITION COMPANY	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	MOBILIZATION	LUMP	1	\$47,900.00	\$47,900.00	\$25,000.00	\$25,000.00
2	REMOVAL OF EXISTING CULVERT CROSSING	LUMP	1	\$5,900.00	\$5,900.00	\$2,000.00	\$2,000.00
3	CLEARING & GRUBBING	LUMP	1	\$1,600.00	\$1,600.00	\$15,000.00	\$15,000.00
4	EXCAVATION & EMBANKMENT	LUMP	1	\$26,600.00	\$26,600.00	\$23,200.00	\$23,200.00
5	ROCK CHANNEL PROTECTION	CY	65	\$160.00	\$10,400.00	\$90.00	\$5,850.00
6	HYDROSEEDING MIX 'A'	SY	1,545	\$1.15	\$1,776.75	\$6.00	\$9,270.00
7	HYDROSEEDING MIX 'B'	SY	1,145	\$1.15	\$1,316.75	\$6.00	\$6,870.00
8	VEGETATIVE PLANTINGS - SHRUBS	EACH	110	\$49.00	\$5,390.00	\$80.00	\$8,800.00
9	ACER RUBRUM (RED MAPLE)	EACH	3	\$320.00	\$960.00	\$600.00	\$1,800.00
10	LIRIODENDRON TULIPIFERA (TULIP TREE)	EACH	3	\$320.00	\$960.00	\$600.00	\$1,800.00
11	QUERCUS RUBRA (RED OAK)	EACH	3	\$320.00	\$960.00	\$600.00	\$1,800.00
12	AMELANCHIER CANADENSIS (SERVICEBERRY)	EACH	8	\$320.00	\$2,560.00	\$600.00	\$4,800.00
13	PINUS STROBUS (EASTERN WHITE PINE)	EACH	5	\$270.00	\$1,350.00	\$600.00	\$3,000.00
14	EROSION CONTROL	LUMP	1	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
15	SEEDING & MULCHING	LUMP	1	\$7,300.00	\$7,300.00	\$33,700.00	\$33,700.00
16	UNSUITABLE MATERIAL REMOVAL	CY	500	\$29.00	\$14,500.00	\$14.00	\$7,000.00
TOTAL PROJECT COST				TOTAL	\$139,473.50	TOTAL	\$157,390.00
				NUMBER OF DAYS TO COMPLETE (Substantial Completion Required by June 1, 2020): 60 days		NUMBER OF DAYS TO COMPLETE (Substantial Completion Required by June 1, 2020): 20 days	

				DIGIOIA-SUBURBAN EXCAVATING, LLC	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL PRICE
1	MOBILIZATION	LUMP	1	\$38,773.87	\$38,773.87
2	REMOVAL OF EXISTING CULVERT CROSSING	LUMP	1	\$807.81	\$807.81
3	CLEARING & GRUBBING	LUMP	1	\$3,605.00	\$3,605.00
4	EXCAVATION & EMBANKMENT	LUMP	1	\$69,125.27	\$69,125.27
5	ROCK CHANNEL PROTECTION	CY	65	\$123.62	\$8,035.30
6	HYDROSEEDING MIX 'A'	SY	1,545	\$6.49	\$10,027.05
7	HYDROSEEDING MIX 'B'	SY	1,145	\$1.40	\$1,603.00
8	VEGETATIVE PLANTINGS - SHRUBS	EACH	110	\$55.62	\$6,118.20
9	ACER RUBRUM (RED MAPLE)	EACH	3	\$362.56	\$1,087.68
10	LIRIODENDRON TULIPIFERA (TULIP TREE)	EACH	3	\$364.62	\$1,093.86
11	QUERCUS RUBRA (RED OAK)	EACH	3	\$391.40	\$1,174.20
12	AMELANCHIER CANADENSIS (SERVICEBERRY)	EACH	8	\$364.62	\$2,916.96
13	PINUS STROBUS (EASTERN WHITE PINE)	EACH	5	\$251.32	\$1,256.60
14	EROSION CONTROL	LUMP	1	\$6,756.49	\$6,756.49
15	SEEDING & MULCHING	LUMP	1	\$3,090.00	\$3,090.00
16	UNSUITABLE MATERIAL REMOVAL	CY	500	\$28.54	\$14,270.00
TOTAL PROJECT COST				TOTAL	\$169,741.29
				NUMBER OF DAYS TO COMPLETE (Substantial Completion Required by June 1, 2020): 60	

MEMO

Engineering Department



TO: City Council
FROM: Matthew M. Jones, P.E.
DATE: March 4, 2020
RE: Plum Creek Restoration and Drainage

On March 4, 2020 public bids were opened for the Plum Creek Restoration and Drainage project. A tabulation of the bid results is attached for your reference. Seven companies submitted bids for the project. The low bidder for the project was Marks Construction Inc. with a bid of \$97,933.65. The Engineer's estimate was \$160,000.00. C. Crump Inc. was the second low bidder at \$127,935.00.

This project will include the removal of an existing culvert that will improve the drainage conditions through Plum Creek. Also included in the scope of work will be reconstruction of an existing failure within the berm on the eastern bank of Plum Creek, along with excavation of existing sediment and vegetation within an existing stormwater management basin on the eastern bank. This restoration will allow the basin to function as originally designed, and therefore improve the water quality within Plum Creek. Two rock channel spillways will be constructed to prevent similar failure from occurring in the future. Also included in the scope of work is vegetative wetland seeding, shrub planting, and tree planting, which will be performed along the eastern bank of Plum Creek as well as in locations continuing South along Brunswick Lake Parkway.

CVE staff has contacted a sampling of references provided by Marks Construction Inc. The reference check did not find any recurring issues with Marks Construction. Three entities were contacted regarding three separate projects, and all classified Marks Construction as an above average contractor. All three projects included construction activities with scopes similar to the Plum Creek Project. Additionally, Marks Construction has performed work within the City of Brunswick, including most recently storm sewer work on Manitoulin Drive, and the project was acceptably completed.

Based upon a review of the bid documents and other references, it is my opinion that Marks Construction Inc. has the needed experience, personnel, and equipment to successfully complete the work as bid and should be considered the lowest and best bidder for this project.

Therefore, I respectfully request that City Council consider emergency legislation to award a contract in the amount of \$97,933.65 to Marks Construction Inc. to complete the Plum Creek Restoration and Drainage project.

If you have any questions or require any additional information, please contact me at your convenience.

Attachments

C: Carl DeForest, City Manager
Paul Barnett, Service Director
Todd Fischer, Finance Director
Ken Fisher, Law Director

CITY OF BRUNSWICK, OHIO
RESOLUTION NO. 15-2020

BY: Mr. Abella Jr., Mr. Ousley and Mr. Capretta

AN EMERGENCY RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH MARKS CONSTRUCTION INC. FOR THE PLUM CREEK RESOTRATION AND DRAINAGE PROJECT IN AN AMOUNT NOT TO EXCEED \$97,933.65.

WHEREAS: The City of Brunswick received seven (7) bids for the Plum Creek Restoration and Drainage Project (the "Project") in accordance with public bidding requirements; and

WHEREAS: The seven (7) received public bids were opened on March 4, 2020 with Marks Construction Inc. determined to be the lowest and best bidder.

WHEREAS: THE COUNCIL OF THE CITY OF BRUNSWICK HEREBY RESOLVES:

SECTION 1: That the City Manager, with the approval of the Law Director, is hereby authorized and directed to enter into an Agreement with Marks Construction Inc., the lowest and best bidder, for the Plum Creek Restoration and Drainage Project in an amount not to exceed \$97,933.65.

SECTION 2: That this Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety or welfare, and for the additional reason that immediate passage is necessary for completion of the Project during the 2020 construction season. Therefore, the same shall be in full force and effect from and after its passage by the required number of votes or from the earliest time allowed by law.

PASSED: 1st Reading _____

Rules Suspended: AYES _____ NAYS _____

ADOPTED: _____ AYES _____ NAYS _____

ATTEST: _____

Clerk of Council
Fijabi Julien-Gallam, CMC