



LAKE COUNTY FOREST PRESERVES
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Preservation, Restoration, Education and Recreation

DATE: March 5, 2018

MEMO TO: Carol Calabresa, Chair
Planning Committee

S. Michael Rummel, Chair
Finance Committee

FROM: Randall L. Seebach
Director of Planning and Land Preservation

RECOMMENDATION: Approve Change Order No. 1 to the Contract with Campanella & Sons, Inc. for the Construction of Millennium Trail along Russell Road adjacent to Van Patten Woods Forest Preserve, increasing the Contract Amount by \$52,380.05.

STRATEGIC DIRECTION SUPPORTED: Public Access and Connections

FINANCIAL DATA: This project was approved as part of the adopted FY2016/2017 Capital Improvement Plan in the amount of \$914,758.00. The actual contract price of \$749,865.71 has been charged to the following accounts: \$275,000.00 (11104100-803200-61603), \$298,371.00 (35634100-803200-61603), and \$176,494.71(25104100-803200-61603). In November 2016, the District was awarded a grant for the project in the amount of \$200,000.00 from the Recreational Trails Program, which was used to offset the project budget. The change order will be charged to account 20104100-803200-61603, and will increase the contract amount by \$52,380.05 for a total Contract Price of \$802,245.76.

BACKGROUND: The District has partnered with the Lake County Division of Transportation (LCDOT) to construct a one-mile section of the Millennium Trail along Russell Road connecting Pines Dunes and Van Patten Woods Forest Preserves. LCDOT had previously completed the western 0.5-mile section of this connection from old US Route 41, east to within 2,800 feet of the entrance to Van Patten Woods Forest Preserve. Work under this contract included the construction of the remaining 2,800 feet within the LCDOT right-of-way along Russell Road connecting the existing trails at Pines Dunes Forest Preserve to the Van Patten Woods Forest Preserve and the Des Plaines River Trail.

The majority of this change order is due to a total rebuild of a 4 foot by 1800 foot section of road pavement that was unforeseen prior to start of construction and required by the LCDOT to conform to their standards. As a result of the re-build, additional quantities were needed for excavation and removal of existing pavement, aggregate subgrade, asphalt binder and concrete curb and gutter. The remainder of the change order results from the measurement of final quantities at the completion of the work.

REVIEW BY OTHERS: Chief Operations Officer, Director of Finance, Corporate Counsel

Planning Committee Motion:

Motion to recommend to the Finance Committee approval of Change Order No. 1 to the Contract with Campanella & Sons for the Construction of Millennium Trail along Russell Road adjacent to Van Patten Woods Forest Preserve, increasing the Contract Amount by \$52,380.05.

APPROVED: PLANNING COMMITTEE:

Date: 3-5-2018 Roll Call Vote: Ayes: ___ Nays: ___
 Voice Vote Majority Ayes; Nays: 1

Finance Committee Motion:

Motion to (i) approve Change Order No. 1 to the Contract with Campanella & Sons for the Construction of Millennium Trail along Russell Road adjacent to Van Patten Woods Forest Preserve, increasing the Contract Amount by \$52,380.05 and (ii) make the "Written Determination" attached thereto.

APPROVED: FINANCE COMMITTEE:

Date: _____ Roll Call Vote: Ayes: ___ Nays: ___
 Voice Vote Majority Ayes; Nays: ___



**Lake County Forest Preserve District
CHANGE ORDER NO. 1**

Date: March 5, 2018
Project No: 61603-17015-864
TRAIL CONSTRUCTION
 Millennium Trail – Van Patten Woods Connection
Contractor: **CAMPANELLA & SONS, INC.**
 39207 North Magnetics Blvd.
 Wadsworth, IL 60083

Original Contract Date: April 28, 2017

To the Contractor: You are hereby authorized to make the following changes, subject to the Contract provisions.

Bulletin No. 1	Increase	\$ 133,586.34	17.82%
Bulletin No. 2	(Decrease)	(\$ 81,206.29)	(10.83%)

TOTAL	Increase	\$ 52,380.05	6.99%
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Original Contract Amount		\$ 749,865.71	
Change Order No. 1	Increase	\$ 52,380.05	6.99%

REVISED CONTRACT AMOUNT		\$ 802,245.76	106.99%
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Time Extension: NONE
Other Contracts Affected: NONE

Recommended By:

 Director of Planning and Land Preservation **DATE:** _____

Recommended By:


 Planning Committee **DATE:** 3-5-2018

Approved By:

 Finance Committee **DATE:** _____

 Executive Director **DATE:** _____

Accepted By:


 _____ **DATE:** 2-28-18
 Contractor



Lake County Forest Preserve District
Trail Construction
CHANGE ORDER NO. 1

BULLETIN NO. 1

YOU ARE HEREBY AUTHORIZED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:

THE FOLLOWING ITEMS ARE ADDED TO THE CONTRACT DOCUMENTS:

Item No. 1: There is an increase in the contract quantity for **21001000 Geotechnical Fabric for Ground Stabilization (9)**. The plan quantity was 1,719 square yards. The actual quantity needed is 2,910 square yards. Therefore, an additional 1,191 square yards are required. The contract unit Price for **21001000 Geotechnical Fabric for Ground Stabilization (9)** is \$2.15/SY.

Total Increase Item No. 1: \$ 2,560.65

Item No. 2: There is an increase in the contract quantity for **28000400 Perimeter Erosion Barrier (19)**. The plan quantity was 2,517 feet. The actual quantity needed is 2,955 feet. Therefore, an additional 438 feet are required. The contract unit Price for **28000400 Perimeter Erosion Barrier (19)** is \$2.89/FOOT.

Total Increase Item No. 2: \$ 1,265.82

Item No. 3: There is an increase in the contract quantity for **28100101 Stone Riprap, Class A1 (22)**. The plan quantity was 12 square yards. The actual quantity needed is 14 square yards. Therefore, an additional 2 square yards are required. The contract unit Price for **28100101 Stone Riprap, Class A1 (22)** is \$94.17/SY.

Total Increase Item No. 3: \$ 188.34

Item No. 4: There is an increase in the contract quantity for **28100107 Stone Riprap, Class A4 (24)**. The plan quantity was 12 square yards. The actual quantity needed is 14 square yards. Therefore, an additional 2 square yards are required. The contract unit Price for **28100107 Stone Riprap, Class A4 (24)** is \$133.34/SY.

Total Increase Item No. 4: \$ 266.68

Item No. 5: There is an increase in the contract quantity for **30300112 Aggregate Subgrade Improvement 12" (26)**, due to unforeseen conditions and as required by LCDOT. The plan quantity was 1,473 square yards. The actual quantity needed is 2,067 square yards. Therefore, an additional 594 square yards are required. The contract unit Price for **30300112 Aggregate Subgrade Improvement 12" (26)** is \$20.50/SY.

Total Increase Item No. 5: \$ 12,177.00

Item No. 6: There is an increase in the contract quantity for **35101600 Aggregate Base Course, Type B 4" (27)**. The plan quantity was 31 square yards. The actual quantity needed is 54 square yards. Therefore, an additional 23 square yards are required. The contract unit Price for **35101600 Aggregate Base Course, Type B 4" (27)** is \$31.94/SY.

Total Increase Item No. 6: \$ 734.62

- Item No. 7:** There is an increase in the contract quantity for **35102100 Aggregate Base Course, Type B 9" (29)**. The plan quantity was 626 square yards. The actual quantity needed is 642 square yards. Therefore, an additional 16 square yards are required. The contract unit Price for **35102100 Aggregate Base Course, Type B 9" (29)** is \$14.13/SY.
- Total Increase Item No. 7: \$ 226.08**
- Item No. 8:** There is an increase in the contract quantity for **40603080 Hot-mix Asphalt Binder Course, IL-19.0, N50 (32)**. The plan quantity was 89 tons. The actual quantity needed is 121 tons. Therefore, an additional 32 tons are required. The contract unit Price for **40603080 Hot-mix Asphalt Binder Course, IL-19.0, N50 (32)** is \$79.28/TON.
- Total Increase Item No. 8: \$ 2,536.96**
- Item No. 9:** There is an increase in the contract quantity for **42400200 Portland Cement Concrete Sidewalk 5 Inch (35)**. The plan quantity was 373 square feet. The actual quantity needed is 482 square feet. Therefore, an additional 109 square feet are required. The contract unit Price for **42400200 Portland Cement Concrete Sidewalk 5 Inch (35)** is \$11.03/SF.
- Total Increase Item No. 9: \$ 1,202.27**
- Item No. 10:** There is an increase in the contract quantity for **42400800 Detectable Warnings (36)**. The plan quantity was 80 square feet. The actual quantity needed is 116 square feet. Therefore, an additional 36 square feet are required. The contract unit Price for **42400800 Detectable Warnings (36)** is \$31.50/SF.
- Total Increase Item No. 10: \$ 1,134.00**
- Item No. 11:** There is an increase in the contract quantity for **44000100 Pavement Removal (37)**. The plan quantity was 979 square yards. The actual quantity needed is 1588 square yards. Therefore, an additional 609 square yards are required. The contract unit Price for **44000100 Pavement Removal (37)** is \$12.21/SY.
- Total Increase Item No. 11: \$ 7,435.89**
- Item No. 12:** There is an increase in the contract quantity for **44213200 Saw Cuts (40)**. The plan quantity was 2,220 feet. The actual quantity needed is 2,406 feet. Therefore, an additional 186 feet are required. The contract unit Price for **44213200 Saw Cuts (40)** is \$3.00/FOOT.
- Total Increase Item No. 12: \$ 558.00**
- Item No. 13:** There is an increase in the contract quantity for **550A0360 Storm Sewers, Class A, Type 2, 15" (53)**. The plan quantity was 469 feet. The actual quantity needed is 472 feet. Therefore, an additional 3 feet are required. The contract unit Price for **550A0360 Storm Sewers, Class A, Type 2, 15" (53)** is \$55.01/FOOT.
- Total Increase Item No. 13: \$ 165.03**

Item No. 14:	There is an increase in the contract quantity for 72900100 Metal Post – Type A (63) . The plan quantity was 20 feet. The actual quantity needed is 33 feet. Therefore, an additional 13 feet are required. The contract unit Price for 72900100 Metal Post – Type A (63) is \$10.50/FOOT.	Total Increase Item No. 14:	\$ 136.50
Item No. 15:	There is an increase in the contract quantity for 72900200 Metal Post – Type B (64) . The plan quantity was 74 feet. The actual quantity needed is 75 feet. Therefore, an additional 1 foot is required. The contract unit Price for 72900200 Metal Post – Type B (64) is \$11.55/FOOT.	Total Increase Item No. 15:	\$ 11.55
Item No. 16:	There is an increase in the contract quantity for X7010216 Traffic Control and Protection, (Special) (78) . Due to unforeseen pavement conditions and as required by LCDOT, additional traffic control and protection is required. The contractor has provided the lump price of \$4,622.78 for the additional traffic control and protection.	Total Increase Item No. 16:	\$ 4,622.78
Item No. 17:	There is an increase in the contract quantity for Z0013798 Construction Layout (84) . Due to unforeseen pavement conditions and as required by LCDOT, additional construction layout is required. The contractor has provided the lump price of \$1,550.00 for the additional construction layout.	Total Increase Item No. 17:	\$ 1,550.00
Item No. 18:	Due to unforeseen pavement conditions and as required by LCDOT, a standard concrete curb and gutter, type B-6.24 was required along 1,816 feet of the Russell Road shoulder. The contractor has provided the unit price of \$29.75/FOOT for the additional work.	Total Increase Item No. 18:	\$ 54,026.00
Item No. 19:	Due to unforeseen pavement conditions and as required by LCDOT, a 10" deep, 4 foot wide strip of HMA N50 binder was required along 1,816 feet of the Russell Road shoulder. The contractor has provided the lump sum price of \$42,788.17 for the additional work	Total Increase Item No. 19:	\$ 42,788.17
TOTAL CONTRACT INCREASE:			\$ 133,586.34



BULLETIN NO. 2

YOU ARE HEREBY AUTHORIZED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:

THE FOLLOWING ITEMS ARE DEDUCTED FROM THE CONTRACT DOCUMENTS:

Item No. 1: There is a decrease in the contract quantity for **28100105 Stone Riprap, Class A3 (23)**. The plan quantity was 41 square yards. The actual quantity needed is 18 square yards. Therefore 23 square yards are not required. The contract unit Price for **28100105 Stone Riprap, Class A3 (23)** is \$62.44/SY.

Total Decrease Item No. 1: (\$ 1,436.12)

Item No. 2: There is a decrease in the contract quantity for **28200200 Filter Fabric (25)**. The plan quantity was 67 square yards. The actual quantity needed is 57 square yards. Therefore 10 square yards are not required. The contract unit Price for **28200200 Filter Fabric (25)** is \$2.69/SY.

Total Decrease Item No. 2: (\$ 26.90)

Item No. 3: There is a decrease in the contract quantity for **35101800 Aggregate Base Course, Type B 6" (28)**. The plan quantity was 2815 square yards. The actual quantity needed is 2321 square yards. Therefore 494 square yards are not required. The contract unit Price for **35101800 Aggregate Base Course, Type B 6" (28)** is \$10.24/SY.

Total Decrease Item No. 3: (\$ 5,058.56)

Item No. 4: There is a decrease in the contract quantity for **40600275 Bituminous Materials (Prime Coat) (30)**. The plan quantity was 8,313 pounds. The actual quantity needed is zero pounds. Therefore 8,313 pounds are not required. The contract unit Price for **40600275 Bituminous Materials (Prime Coat) (30)** is \$0.01/POUND.

Total Decrease Item No. 4: (\$ 83.13)

Item No. 5: There is a decrease in the contract quantity for **40603335 Hot-mix Asphalt Surface Course, Mix "D", N50 (33)**. The plan quantity was 577 tons. The actual quantity needed is 569 tons. Therefore 8 tons are not required. The contract unit Price for **40603335 Hot-mix Asphalt Surface Course, Mix "D", N50 (33)** is \$86.31/TON.

Total Decrease Item No. 5: (\$ 690.48)

Item No. 6: There is a decrease in the contract quantity for **42001300 Protective Coat (34)**. The plan quantity was 814 square yards. The actual quantity needed is 44 square yards. Therefore 770 square yards are not required. The contract unit Price for **42001300 Protective Coat (34)** is \$4.57/SY.

Total Decrease Item No. 6: (\$ 3,518.90)

- Item No. 7:** There is a decrease in the contract quantity for **60605000 Combination Concrete Curb and Gutter, Type B-6.24 (58)**. The plan quantity was 2,272 feet. The actual quantity needed is 443 feet. Therefore 1,829 feet are not required. The contract unit Price for **40600275 Bituminous Materials (Prime Coat) (30)** is \$32.55/FOOT.
- Total Decrease Item No. 7: (\$ 59,533.95)**
- Item No. 8:** There is a decrease in the contract quantity for **72000100 Sig Panel – Type 1 (60)**. The plan quantity was 77 square feet. The actual quantity needed is 74 square feet. Therefore 3 square feet are not required. The contract unit Price for **72000100 Sig Panel – Type 1 (60)** is \$30.45/SF.
- Total Decrease Item No. 8: (\$ 91.35)**
- Item No. 9:** There is a decrease in the contract quantity for **X2130010 Exploration Trench, Special (74)**. The plan quantity was 40 feet. The actual quantity needed is 15 feet. Therefore 25 feet are not required. The contract unit Price for **X2130010 Exploration Trench, Special (74)** is \$51.00/FOOT.
- Total Decrease Item No. 9: (\$ 1,275.00)**
- Item No. 10:** There is a decrease in the contract quantity for **XX003668 Preconstruction Video Taping (79)**. The contractor and resident engineer mutually decided this work was not required. The contract unit Price for **XX003668 Preconstruction Video Taping (79)** is \$800.00/LUM SUM.
- Total Decrease Item No. 10: (\$ 800.00)**
- Item No. 11:** There is a decrease in the contract quantity for **XX006658 Flocculation Logs (80)**. The plan quantity was 12 units. The actual quantity needed is zero units. Therefore 12 units are not required. The contract unit Price for **XX006658 Flocculation Logs (80)** is \$1.05/EACH.
- Total Decrease Item No. 11: (\$ 12.60)**
- Item No. 12:** There is a decrease in the contract quantity for **XX006659 Flocculation Powder (81)**. The plan quantity was 36 pounds. The actual quantity needed is zero pounds. Therefore 36 pounds are not required. The contract unit Price for **XX006659 Flocculation Powder (81)** is \$1.05/POUND.
- Total Decrease Item No. 12: (\$ 37.80)**
- Item No. 13:** There is a decrease in the contract quantity for **XX006698 Tree Protection and Preservation (82)**. The plan quantity was 41 units. The actual quantity needed is zero units. Therefore 41 units are not required. The contract unit Price for **XX006698 Tree Protection and Preservation (82)** is \$157.50/EACH.
- Total Decrease Item No. 13: (\$ 6,457.50)**

Item No. 14: There is a decrease in the contract quantity for **Z0030850 Temporary Informational Signing (85)**. The plan quantity was 130 square feet. The actual quantity needed is zero square feet. Therefore 130 square feet are not required. The contract unit Price for **Z0030850 Temporary Informational Signing (85)** is \$16.80/SF.

Total Decrease Item No. 14: (\$ 2,184.00)

TOTAL CONTRACT DECREASE: (\$ 81,206.29)



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Preservation, Restoration, Education and Recreation

**Written Determination
Regarding
Change Order No. 1 to Contract between
Lake County Forest Preserve District
and
Campanella & Sons, Inc.**

The Finance Committee of the Lake County Forest Preserve District (the “District”) has approved Change Order No. 1 (the “Change Order”) to the Contract between the District and Campanella & Sons, Inc. for construction services for the District’s Millennium Trail – Van Patten Woods Connection (the “Contract”), and further makes the following written determination:

- a. The circumstances necessitating the Change Order were not reasonably foreseeable at the time the Contract was signed;
- b. the Change Order is germane to the original Contract, as signed; and
- c. the Change Order is in the best interest of the District.

Date: March 8, 2018

This Written Determination and the Change Order shall be preserved in the permanent District file for the Contract. This Written Determination shall constitute the Written Determination required by Section 33E-9 of the Illinois Criminal Code, 720 ILCS 5/33E-9.