



HISTORIC  
FRANKLIN  
TENNESSEE

Item # 2  
CIC  
02-09-13

## MEMORANDUM

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February 2, 2013

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
David Parker, City Engineer/CIP Executive  
Paul Holzen, Director of Engineering  
William Banks, Staff Engineer

**SUBJECT:** **Consideration of Change Order No. 1 (Final Change Order) for the Construction Contract for the Buckingham Park / Ralston Creek Stream Restoration Project (COF Contract No. 2012-0074).**

### Purpose

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider the First and Final Change Order of the Construction Contract for the Buckingham Park / Ralston Creek Stream Restoration Project (COF Contract No. 2012-0074) with Viking Products, Inc.

### Background

Following the May 2010 flood, staff inspected the main tributaries to the Harpeth River to identify erosion, bank failures, damage and debris build-up of our streams and drainage facilities. After gathering information and evaluating the damage, staff selected multiple stream restoration projects to correct the damage.

A Master Services Agreements for Stream Restoration Projects was approved with Civil & Environmental Consultants, Inc. (CEC) (COF Contract 2010-0155) on November 9, 2010. Amendment No. 1 (COF Contract No. 2011-0025) to the Professional Engineering Services for Stream Restoration Projects Master Agreement with CEC was approved on March 22, 2011. This Amendment authorized the stream restoration design for Ralston Creek within the Buckingham Park Subdivision.

Construction bids for this project were opened on August 7, 2012, at 2:00 p.m., with Viking Products, Inc. being the apparent low bidder. The Notice to Proceed (NTP) was issued on October 29, 2012. Construction of the restoration project was completed on November 29, 2012. The warranty period will expire on November 29, 2013.

See attached Exhibit A for more information.

### Financial Impact

The construction contract was awarded/approved for \$78,026.16. This Final Change Order is a DECREASE to the contract in the amount of \$10,662.14. New contract total will be \$67,364.02.

### Recommendation

Approval of Change Order No. 1 (Final Change Order) to COF Contract No. 2012-0074 with Viking Products, Inc. is recommended.

**Request for Construction Change  
Change Order No. 1 (FINAL)**

City of Franklin  
Engineering Office  
109 Third Avenue South  
Franklin, TN 37064

Contract No. 2012-0074  
Project Buckingham Park/Ralston Creek Stream  
Restoration Project

Whereas, we **Viking Products, Inc.** entered into an contract with the CITY OF FRANKLIN, on **August 29, 2012**, for the construction by said Contractor of the above designated contract; and Whereas, certain items of construction encountered are not covered by the original contract, we desire to submit the following additional items of construction to be performed by the Contractor and paid by the City at the prices scheduled therefore below:

**Reason for Change Order:**

1. A project sign listing the name of the project and who to contact with questions was installed at the site at the City's request.
2. The sidewalk connecting the pedestrian bridge to the pool area was damaged during construction. The sidewalk was covered with plywood by Viking to try to prevent it from being damaged. However, it was damaged due to the numerous trips across it by the track hoe (the sidewalk was located across the only access path to the stream upstream of the pedestrian bridge).
3. Various line items quantities were adjusted in the field based upon the engineer's direction and/or the contractor's methods of construction.

**Attachments (List documents supporting change):**

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Item No.	Description of Work	Unit	Estimate Quantity	Unit Price	Amount
	Project Sign	Each	1	\$50.00	\$50.00
	Sidewalk repair - concrete	LS	1	\$468.00	\$468.00
	Sidewalk repair – framing materials	LS	1	\$43.04	\$43.04
	Sidewalk repair - labor	LS	1	\$869.00	\$869.00
209-03.66	Modify Double Rock Toe Protection quantity from 200 LF to 236 LF	LF	36	\$75.00	\$2,700.00
209-03.34	Modify Log Vanes quantity 90 LF to 75 LF	LF	(15)	\$55.00	(\$825.00)
209-03.31	Modify Coconut Fiber Rolls quantity from 270 LF to 230 LF	LF	(40)	\$16.00	(\$640.00)
209-03.58	Modify Single Rock Ledge quantity from 100 LF to 103 LF	LF	3	\$52.00	\$156.00
209-09.03	Modify Filter Bag quantity from 2 EA to 0 EA	EA	(2)	\$200.00	(\$400.00)
209-09.01	Modify Sandbag quantity from 200 Bags to 40 Bags	Bags	(160)	\$4.00	(\$640.00)
802-03	Modify Tree Removal quantity from 5 EA to 4.5 EA	EA	(0.5)	\$1,000.00	(\$500.00)
802-01.10	Modify Trees (various) quantity from 44 EA to 45 EA	EA	1	\$56.8182	\$56.82
	Modify Phase I & II total contingency amount from \$12,000 to \$10,662.14 to cover additional items	LS	1	(\$1,430.04)	(\$1,337.86)
Total					(\$0.00)

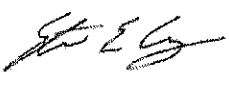


CHANGE IN CONTRACT PRICE:
Original Contract Price
\$78,026.16
Net Increase (Decrease) from previous Change Orders
No. 0 to 1:
No previous change orders
Contract Price prior to this Change Order:
\$78,026.16
Net increase (decrease) of this Change Order:
(\$10,662.14)
Contract Price with all approved Change Orders:
\$67,364.02

CHANGE IN CONTRACT TIMES:
Original Contract Times:
Substantial Completion: ****
Ready for final payment: November 29, 2012
Net change from previous Change Orders No. 0 to 1 to:
Substantial Completion: ****
Ready for final payment: November 29, 2012
Contract Times prior to this Change Order:
Substantial Completion: ****
Ready for final payment: November 29, 2012
Net increase (decrease) this Change Order:
Substantial Completion: ****
Ready for final payment: November 29, 2012
Contract Times with all approved Change Orders:
Substantial Completion: ****
Ready for final payment: November 29, 2012

Now, Therefore, We, **Viking Products, Inc.** Contractors, hereby agree to this Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is

hereby made a part of the original contract and will be performed by this Contractor in accordance with specifications thereof, and that the original contract remain in full force and effect, except in so far as specifically modified by this supplemental Agreement.

RECOMMENDED FOR APPROVAL BY:

By:  By:  By:   
ENGINEER CITY PROJECT MANAGER DIRECTOR OF ENGINEERING  
Date: 1/28/2013 Date: 1/28/13 Date: 1/28/13

ACCEPTED

By: \_\_\_\_\_  
CONTRACTOR (Authorized Signature)  
Date: \_\_\_\_\_

APPROVED:

By: \_\_\_\_\_  
OWNER (Authorized Signature)  
Date: \_\_\_\_\_