



Interoffice Memorandum

July 18, 2019

TO: Mayor Jerry L. Demings  
and the Board of County Commissioners

FROM: Diana M. Almodovar, P.E., Interim Director, Public Works Department *DMA*

CONTACT PERSON: Julie R. Naditz, P.E., Manager *JRN*  
Highway Construction Division

PHONE NUMBER: (407) 836-7949

SUBJ: **Ratification of Change Order Request No. 5-PW to Contract Y18-703-CH  
Sherry Drive Bridge Replacement Project**

Ratification of Change Order Request No. 5-PW to Contract Y18-703-CH is required for the Sherry Drive Bridge Replacement. This change order, in the amount of \$467,128.77, along with previous change orders, increases the original contract amount from \$1,203,501 to \$1,694,209.78, an increase of 40.8%.

The current change order provides for emergency restoration of the canal bank at the Little Wekiva River canal and compensation for downtime to the contractor for unforeseen unsuitable materials encountered in the canal bank. An area approximately 110 feet in length along the canal collapsed under the newly placed articulating concrete blocks due to unsuitable soils left in the berm over years of filling to address erosion. The contractor was authorized to proceed with this work to avoid additional delay costs to Orange County and also to ensure the integrity of the canal bank. The additional cost also includes sheet piling construction methodology not contemplated in the original scope. This construction method is required due to work extending through the wet season.

The original contract dated March 23, 2018, in the amount of \$1,203,501, provided for the construction of a 20-foot wide roadway along the east side of the Little Wekiva River from Kelvington Drive to Sherry Drive, removal of the existing bridge at Sherry Drive, and constructing a cul-de-sac on the west side of the river on Sherry Drive. Additionally, articulating concrete block mats will be installed along the canal bank for erosion control and bank stabilization.

A summary of previous change orders is provided below:

Change Order No. 1-PW in the amount of \$7,979.60 was approved in August 2018 and provided for the removal of several trees located within Orange County right-of-way and the construction site.

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Change Order No. 2-OCU in the amount of \$13,132.96 was approved in February 2019 and provided for a water main and time adjustments to allow for additional work.

Change Order No. 3-PW was approved in March 2019 and provided for time adjustments related to holidays.

Change Order No. 4-PW in the amount of \$2,467.45 was approved in March 2019 and provided for the removal of underdrain at Bart Street and Kelvington Drive. The underdrain was replaced with solid pipe because the pipe is now under new roadway.

Funds for this change order will be available in accounting line 1023-072-2753-6330.

**Action Requested: Ratification of Change Order Request No. 5-PW, Contract Y18-703-CH, Sherry Drive Bridge Replacement, with Schuller Contractors, Inc., in the amount of \$467,128.77, for a revised total contract amount of \$1,694,209.78. District 2.**

CM/JRN/PMK

Attachment



APPROVED BY ORANGE  
COUNTY BOARD OF COUNTY  
COMMISSIONERS

BCC Mtg. Date: August 6, 2019

K. Leeming: \_\_\_\_\_  
C. Hedum: \_\_\_\_\_  
G. Batchelor: \_\_\_\_\_

RECEIVED

ORANGE COUNTY HIGHWAY CONSTRUCTION  
CHANGE ORDER REQUEST

JUL 21 2019 PURCHASE ORDER / RELEASE ORDER / CONTRACT

Vendor Name: HIGHWAY CONSTRUCTION DIVISION Schuller Contractors, Inc.  
Vendor Code: 46599A  
Change Order Request No: 5-PW

Date: July 11, 2019  
Document No.: Y18-703-CH/ C18703

Project: Sherry Drive Bridge Replacement  
Funds Chargeable Number: 1023-072-2753-6330 mjd  
Add Items: XXX Encumber Funds: XXX

REF. NO.	DESCRIPTION	ADJUSTED QUANTITY (+/-)	UNIT	UNIT PRICE	ADJUSTED AMOUNT (+/-)
* 58	Embankment Replacement and reengineered ACB installation	1.00	LS	\$ 467,128.77	\$ 467,128.77
<b>Total</b>					<b>\$ 467,128.77</b>

\* Indicates new item

This change order provides for removal of unforeseen unsuitable soil and replacement with select soils. Additionally, geogrid fabric soil anchors and wick type drainage will be installed to relieve excessive back pressure on the mat. An additional 210 days will be added to allow for completion of the additional work and compensation for downtime.

**CHANGE IN DELIVERY COMPLETION DATE: 210 Days**  
SUBSTANTIAL COMPLETE DATE (adjusted): 11/13/2019  
FINAL COMPLETION DATE (adjusted): 1/12/2020

THIS SECTION FOR CONTRACTS ONLY

Previous Contract Total Dollars \$ 1,227,081.01  
Net Dollars for this Change \$ 467,128.77  
New Contract Total Dollar \$ 1,694,209.78

This change order request includes not only all direct costs of Contractor such as labor, material, job overhead, and profit markup but also includes any costs for modifications or changes in sequence of work to be performed, delays, rescheduling, disruptions, extended direct overhead or general overhead, acceleration, material or other escalation which includes wages, and other impact costs.  
The contractor understands that this is a "Change Order Request" only and that no contract changes have been implemented at this time. The contractor also understands that the above requested changes are subject to the approval of the Purchasing and Contracts Division Manager or designee and subsequent processing of a "Change Order".

ACCEPTED FOR CONTRACTOR BY:

Vendor/Contractor Authorization: Patti Lockhart Date: 7/11/19  
Patti Lockhart, Vice President, Schuller Contractors, Inc.  
Departmental Approval: \_\_\_\_\_ Date: \_\_\_\_\_  
Julie R. Naditz, P.E., Manager, Highway Construction Division  
Engineering Approval: \_\_\_\_\_ Date: \_\_\_\_\_  
Mike Drozeck, P.E., Manager, Stormwater Division  
Fiscal Approval: \_\_\_\_\_ Date: \_\_\_\_\_  
Joyce Gordy, Sr. Fiscal Coordinator, Public Works Department