



Interoffice Memorandum

BCC Mtg. Date: Apr. 5, 2016

March 24, 2016

TO: Mayor Teresa Jacobs  
and the Board of County Commissioners

FROM: Mark V. Massaro, P.E., Director, Public Works Department

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

PHONE NUMBER: (407) 836-7930

SUBJ: **Approval of Change Order No. 1-PW to Contract No. Y15-792  
Peppermill Pond Erosion Control Improvement**

Change Order No. 1-PW to Contract No. Y15-792 is required for the Peppermill Pond Erosion Control Improvements project. This change order, in the amount of \$55,748.33, increases the original contract amount from \$682,548.17 to \$738,296.50, an increase of 8.17%.

The current change order provides for the replacement of three existing head walls and associating piping with new reinforced concrete pipe and mitered end sections. Due to the new slope elevations, these mitered end sections provide a safer end treatment and also provide better erosion protection.

Also, the change order provides for removal of large mounds of silt and dirt from the pond bottom which was not discovered until after the pond was dewatered. Removing this excess dirt would help the pond function more efficiently. Also, removing the excess dirt at a later date while the pond was full would be very difficult and much more expensive.

Funds for this change order will be available in accounting lines 1142-072-5092-6330 and 1142-072-3087-6330.

**Action Requested: Approval to issue Change Order No. 1-PW to Contract No. Y15-792 Peppermill Pond Erosion Control Project to Construct Co, Inc. in the amount of \$55,748.33, for a revised contract amount of \$738,296.50. District 4.**

MVM/JRN/pmk

Attachment



**ORANGE COUNTY HIGHWAY CONSTRUCTION  
CHANGE ORDER REQUEST  
PURCHASE ORDER / RELEASE ORDER / CONTRACT**

**Vendor Name:** Construct Co, Inc.  
**Vendor Code:** 47450 **Date:** March 10, 2016  
**Change Order Request No:** 1-PW **Document No.:** Y15-792/ C15792

**Project:** Peppermill Pond Erosion Control Project  
**Funds Chargeable Number:** 1142-072-5092-6330 \$30,000 1142-072-3087-6330 \$25,736.47  
 Add Items: **XXX** Encumber Funds: **XXX**

REF. NO.	DESCRIPTION	ADJUSTED QUANTITY (+/-)	UNIT	UNIT PRICE	ADJUSTED AMOUNT (+/-)
<b>54" Pipe Culvert Southern Embankment</b>					
* 23-PW	54" Headwall Removal	1.00	LS	\$ 1,996.02	\$ 1,996.02
* 24-PW	54" RCP	24.00	LF	\$ 266.50	\$ 6,396.00
* 25-PW	54" MES	1.00	EA	\$ 4,445.00	\$ 4,445.00
<b>18" Pipe Culvert Southern Embankment</b>					
* 26-PW	18" Headwall Removal	1.00	LS	\$ 1,009.80	\$ 1,009.80
* 27-PW	18" RCP	24.00	LF	\$ 124.91	\$ 2,997.84
* 28-PW	18" MES	1.00	EA	\$ 990.00	\$ 990.00
<b>8" Sch 40 PVC Pipe Extension</b>					
* 29-PW	8" PVC Demolition	1.00	LS	\$ 315.87	\$ 315.87
* 30-PW	8" PVC Installation	80.00	LF	\$ 11.86	\$ 948.80
* 31-PW	8" MES	1.00	EA	\$ 249.00	\$ 249.00
* 32-PW	Removal of Soil	2,500.00	CY	14.56	\$ 36,400.00
	* Indicates new item				
				<b>TOTAL</b>	<b>\$ 55,748.33</b>

Items 23-PW - 31-PW provide for the removal of three existing head walls, extension of piping to match new slopes and construction of new mitered end sections.

Item 26-PW provides for the removal of large mounds of silt and dirt from the pond bottom which was not discovered until after the pond was dewatered.

**NOTE:** Prices include materials, equipment, labor and all incidentals necessary to complete the work

**CHANGE IN DELIVERY COMPLETION DATE:** 16 Days  
**SUBSTANTIAL COMPLETE DATE:** 6/21/2016  
**FINAL COMPLETION DATE:** 8/20/2016

Holidays: 12/24/15, 12/25/15, 1/18/16  
 Weather Days: 1/15/16, 1/27/16, 1/29/16  
 Additional Work: 10 Days

**THIS SECTION FOR CONTRACTS ONLY**

Previous Contract Total Dollars \$ 682,548.17  
 Net Dollars for this Change \$ 55,748.33  
 New Contract Total Dollar \$ 738,296.50

**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".**



ORANGE COUNTY HIGHWAY CONSTRUCTION  
CHANGE ORDER REQUEST  
PURCHASE ORDER / RELEASE ORDER / CONTRACT

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Vendor Code: 47450 Date: March 10, 2016  
Change Order Request No: 1-PW Document No.: Y15-792/ C15792

Project: Peppermill Pond Erosion Control Project  
Funds Chargeable Number: 1142-072-5092-6330 \$30,000 1142-072-3087-6330 \$25,736.47  
Add Items: XXX Encumber Funds: XXX

ACCEPTED FOR CONTRACTOR BY:

Vendor/Contractor Authorization: Basil Buchanan, President, Construct Co, Inc. Date: 3/12/16  
Departmental Approval: Julie R. Naditz, P.E., Manager, Highway Construction Division Date: 3/16/16  
Stormwater Approval: Rodney Lynn, P.E., CFM, Manager, Stormwater Division Date: 3/17/16  
Fiscal Approval: Joyce Gordy, Sr. Fiscal Coordinator, Public Works Department Date: 3/17/16  
Procurement/Commission Approval: Carol Hewitt, Sr. Contract Adminsitrator, Procurement Division Date: \_\_\_\_\_