



PUBLIC WORKS

ROUTING FORM FOR CHANGE ORDERS – CITY MANAGER’S APPROVA

3 ✓ 3/26/15 (L)

Project/Contract Number: P11818 CMO Log #: CO #2
 Document Title: Flagler Drive Greenway and Bicycle Facility Attached:
Phase II LAP Agreement ARC-40
FM# 418029-2-58/68 3 originals
 Department: Public Works - Engineering

The purpose of this Change Order is to document no cost scope revisions that have occurred as a result of field conditions and design modifications required during excavation of the work. Documentation of these scope revisions are a requirement of the FDOT LAP agreement and this Change Order is prepared to comply with these requirements. In addition, this Change Order adds the installation of Bahia Sod at the B of \$2,504.00, PLUS... Raised Pavement Markers; these items were not included in the or This Change Order has been reviewed and approved by FDOT.:

*Rmt
only needs
your initials
C/orders
w/in scope*

FUNDING INFORMATION

CIP Funded Project: Yes No
 Amount Required by Change Order: \$2,994
 Index/Sub Object Code: PBS040901 - 3437 *MIT 3/16/15*
 Engineering Finance Approval Sign: *[Signature]*

APPROVAL ROUTING –PUBLIC WORKS

	Approved:	Disapproved:	Signature/Initials
Senior Project Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>[Signature]</i>
Pedram Zohrevand, Ph.D., P.E., Assistant City Engineer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>[Signature]</i>
Jeffrey Benjamin, P.E., Construction Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>NA</i>
Hardeep Anand, P.E., Public Works Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>HA</i>

APPROVAL ROUTING –FINANCE DEPARTMENT

	Recommend Approval:	Disapproved:	Signature/Initials
Kirk W. Buffington, C.P.M., Finance Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>[Signature]</i>

APPROVAL ROUTING – CITY ATTORNEY’S OFFICE

	Approved as to form:	Disapproved:	Signature/Initials
<i>AS</i> City Attorney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>[Signature]</i>

APPROVAL ROUTING – CITY MANAGER’S OFFICE

	Approved:	Disapproved:	Signature/Initials
Lee R. Feldman, ICMA-CM, City Manager	<input type="checkbox"/>	<input type="checkbox"/>	

To: Lee R. Feldman, ICMA-CM, City Manager
From: Hardeep Anand, P.E., Public Works Director
Date: February 09, 2015
Re: Change Order (X) Additional Work (X)

Job Description: Project 11818 – Flagler Drive Greenway and Bicycle Facility Phase II
LAP Agreement ARC-40
FM #418029-2-58/68

Contractor: MBR Construction, Inc.

Amount: **\$2,994**

Funding: *PBS 040901-3437*

Itemized and explained as follows:

Item 5: CONCRETE SIDEWALK, ADA RAMPS –

- a) The existing concrete driveway at 720 N Flagler Drive (Car Showroom) will remain. { per RFI #1-R3 item 4}
The proposed new work shown on sheet 2 of the plans, Rev. 1 dated 10/14/14, "Sawcut & remove existing concrete driveway and drop curb & replace with new "F" curb & gutter" will not be performed. Driveway will remain in place to maintain access for the business at this location.

Item 6: STORM WATER MANAGEMENT –

- a) Delete installation of new bioswale in existing island at Flagler and NE 3rd Ave., as shown on sheet 3 of the plans dated 4/9/14. Existing island (SW of STA: 24+00) has landscaping and a neighborhood sign recently installed. Installation of the new bioswale would require removal of all landscaping and neighborhood sign. This is not desired by the neighborhood, thus the new bioswale will not be installed.
{per RFI #1-R3 item 9}

Sheet 3 of the plans dated 4/9/14 shows installation of new bioswale in existing strip island with existing F curb perimeter (SW of STA: 24+00). To reduce ponding and allow storm water to enter the bioswale, a 2' section of the high side of the existing F curb will be cut, and a flume installed that will feed the stormwater into the bioswale. {per RFI #1-R3 item 11}

New bioswale shown to be installed on sheet 2, Rev. 1 dated 10/14/14, will be reduced by 80sf due to existing concrete driveway at 720 N Flagler Dr. (Car Showroom) not being removed. As described in Item 5: a.) above.

- c) Relocate 3' curb cuts, Note 3 on plans, at all gore locations, from high point of new F curb to low point to allow for improved drainage into bioswale.
- d) Replace (3) Taxodium Distichum / Bald Cypress (B&B Field Grown; 12' x 5-6', 3" Cal.) with (5) 15 gallon Silver Buttonwood trees at no additional cost. {per RFI #1-R3 item 2}
- e) Adjust the root ball of the Thrinax Radiata / Florida Thatch Palm (B&B Field Grown or Container; 6' x 5-6', 2" Cal.) to fit the planting areas at no additional cost. {per RFI #1-R3 item 2}

NEW ITEMS ARE UTILIZED:

Install Bahia sod at new bioswale areas. \$.30 SF (includes watering for one month, does not include weeding, herbicide or fertilizer). Mowing is \$500 per month, expected 1 month. This item was inadvertently omitted from the design documents.

6,680sf Bahia sod @ \$.30/SF = \$2,004

1 time mowing = \$ 500

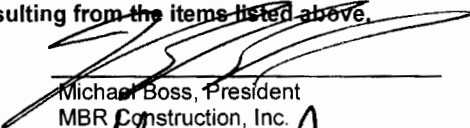
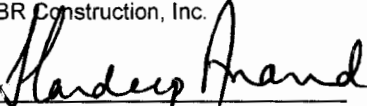

TOTAL \$ 2,504

Install Raised Pavement Markers (RPM) in locations designated on updated contract drawings (dated 2/6/15, sheets #5, #6, #7). Install 46 amber RPMs and 24 white RPMs. This item was inadvertently omitted from the design documents.

70 RPMs @ \$7 each = \$490 TOTAL

ADDITIONAL TIME ADDED TO THIS CHANGE ORDER 0
 TOTAL AMOUNT OF THIS CHANGE ORDER \$ 2,994

This Change Order provides for all costs and schedule adjustments associated with completing the work, including materials, labor, equipment, bond, insurance, overhead, profit, impacts, and any and all related items or associated costs incurred or resulting from the items listed above.

Approved:		<u>2/18/15</u> Date
	Michael Boss, President MBR Construction, Inc.	
Recommended by:		<u>3/17/15</u> Date
	Hardeep Anand, P.E. Public Works Director	
Approved by:		<u>3/24/15</u> Date
	Lee R. Feldman City Manager	

- cc: Talal Abi-Karam, P.E., Assistant Public Works Director
 Jeffrey Benjamin, P.E., Construction Manager
 Scott A. Teschky, CCM, LEED AP BD+C, Senior Project Manager
 Jane Snell, Project Manager
 Financial Administrator
 Project File

CHANGE ORDER SUMMARY SHEET

ORIGINAL CONTRACT AMOUNT		\$ 806,511.00
COST OF CHANGE ORDERS TO DATE		0.00
	TOTAL:	\$ 806,511.00
COST OF THIS CHANGE ORDER		\$ 2,994.00
	TOTAL:	\$ 809,505.00
ORIGINAL CONTRACT TIME		150 calendar days
TIME ADDED TO DATE		30 calendar days
	TOTAL:	180 calendar days
TIME ADDED TO THIS CHANGE ORDER		0 calendar days
	TOTAL:	180 calendar days

SCHEDULE OF CHANGE ORDERS TO DATE

<u>C.O.#</u>	<u>DATE</u>	<u>DESCRIPTION</u>	<u>AMOUNT OF COST OR CREDIT</u>
1	12/08/2014	Pedestrian Solar Light Poles	\$0.00