

CHANGE ORDER NO. 1

VETERANS MEMORIAL PARK

Bid No. 2015-045

DATE: November 3, 2016

CONTRACTOR: Brothers Construction, Inc.

OWNER: City of Fort Pierce

ORIGINAL CONTRACT AMOUNT	:	\$ 1,648,040.00
CURRENT CONTRACT AMOUNT INCLUDING PREVIOUS CHANGE ORDERS	:	\$ 2,032,810.00
NET CONTRACT AMOUNT INCREASE RESULTING FROM THIS CHANGE ORDER	:	\$ 126,110.98
PROPOSED CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER	:	\$ 2,158,920.98
CURRENT CONTRACT EXPIRATION DATE	:	November 10, 2016
CONTRACT EXPIRATION DATE ADJUSTED BY THIS CHANGE ORDER	:	December 31, 2016

CHANGES ORDERED:

I. GENERAL:

This Change Order includes compensation for quantity over-runs of pervious paver sidewalks, sod, curb, 24” RCP drainage pipe, and additional gravity walls with cladding; new work includes the installation of root barriers at newly installed trees; installation of two (2) check valves at the lake outfall pipes to alleviate Indian River Drive flooding, and storm structure riser construction. All CONDITIONS, SUPPLEMENTARY CONDITIONS, SPECIFICATIONS, and all parts of the Project Manual listed in Article 1, Definitions, of the GENERAL CONDITIONS, apply to and govern all the Work under this Change Order.

II. REQUIRED CHANGES/COST ADJUSTMENTS:

<i>Description</i>	<i>Unit</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Amount</i>
1. Pervious Brick Paver Sidewalk	SY	343	\$110.00	\$37,730.00
2. Retaining Wall Extension	LF	20	\$207.29	\$4,145.90
3. Bahia Sod	SF	45,811	\$0.28	\$12,827.08
4. Concrete Header Curb	LF	364	\$16.00	\$5,824.00
5. 24” RCP Drainage Pipe	LF	16	\$75.00	\$1,200.00
6. Natural Stone Cladding	LF	218	\$28.00	\$6,104.00
7. 24” Rigid Root Barrier	LF	180	\$22.78	\$4,100.00
8. 15” SS Way Stop Check Valve	EA	2	\$10,780.00	\$21,560.00
9. Control Structure Modification	EA	1	\$4,620.00	\$4,620.00
10. Inlet Riser Modifications	EA	2	\$1,500.00	\$3,000.00
11. FDEP Public Awareness Component	LS	1	\$25,000.00	\$25,000.00
NET INCREASE BY THIS CHANGE ORDER				\$126,110.98

III. JUSTIFICATION:

1. Pervious Brick Paver Sidewalk – The noted bid quantity did not equate to the plan quantity shown on the approved plans.

2. Retaining Wall Extension – The approved plans did not indicate required retaining walls at the outside edges of the seating steps.
3. Bahia Sod – The plan quantity incorrectly identified the sod quantity as 25,000 SF as opposed to the actual required area of 70,811 SF.
4. Concrete Header Curb – The construction of the header curb is required at all crosswalks and paver areas. The original plans identified more curb than what was noted on the bid form.
5. 24” RCP Drainage Pipe – Field conditions warranted an additional 15 LF of 24” RCP drainage pipe.
6. Natural Stone Cladding – The cladding of the columns and retaining walls were initially slated to be manmade veneer, but due to the environmental conditions it was decided to revise the cladding to natural stone.
7. 24” Rigid Root Barrier – Root barrier sheeting was added at all trees where needed to lessen impacts to the paved walkways.
8. 15” Stainless Steel WaStop Check Valves – Installation of two (2) WaStop stainless steel check valves at the two drainage pipes draining run-off from Indian River Drive into the lake. These check valves will prevent back flow from the lake into the Indian River Drive system.
9. Control Structure Modification – Modification of an existing structure located within the Indian River Drive Right-of Way.
10. Inlet Rise Modifications – Due to elevation changes two Type “C” inlets needed to be raised to meet finished grade.
11. FDEP Public Awareness Component – As part of our grant requirement an informational component needs to be added to the park. In this situation we are proposing construction of a pervious paver sidewalk and landing area located south of the park at the southernmost bio-swale. The pervious paver sidewalk will connect to the Indian River Drive sidewalk and the landing area will be equipped with a kiosk describing the benefits of the park’s stormwater features along with a 10’ curved bench and trash receptacle.

IV. PAYMENT:

This change order work will increase the existing contract price by \$126,110.98 and will in part, satisfy the City’s required match as stipulated in the FDEP TMDL and 319 Grants. **Funding shall be encumbered from SMU Revenue Account No. 403-4300-538-3490.**

V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgments: The aforementioned change, and work affected thereby, is subject to all provisions of the original contract not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original Contract other than the matters expressly provided herein.

RECOMMENDED BY:

John R. Andrews, P.E.
City Engineer

By:  _____
Signature

Date: 11/8/16 _____

APPROVED AS TO FORM AND CORRECTNESS:

James M. Messer, Esq.
City Attorney

By:  _____
Signature

Date: 10/4/2016 _____

APPROVED BY:

Linda Hudson
Mayor

By: _____
Signature

Date: _____

ACCEPTED BY:

Wade Diekman, President
Brothers Construction, Inc.

By:  _____
Signature

Date: 11/3/16 _____