

EXPLANATION OF CONSENT AGENDA ITEM E.1.c. (2) – April 15, 2015

ITEM:

Consideration of approving Change Order #1 to increase purchase order P16706, W&J Construction Corporation, in the amount of \$294,184 for two additional sections of State Road 401 Emergency Erosion Stabilization (Phase 2). (Perley/Hicks)

EXPLANATION:

A purchase order was approved to Atkins at the February 2013 Commission meeting for design and permitting of plans to improve severely eroded areas, located at (1) State Road (SR) 401 bend, (2) a berm area on the regional stormwater pond north of the locks and (3) an area southwest of the CT-10 parking garage. Atkins prepared the plan alternatives, cost estimates, and biological resource surveys. Meeting have been held with all the regulatory agencies and permits are still several months out.

In January 2015 a purchase order was issued to W&J Construction for Phase 1 emergency repairs since erosion progressed to such an extent that FDOT constructed emergency guardrail to meet the clear zone requirements and avoid lane shut-downs. The vibration from this caused loss of approximately 5' of the slope. Coordination of emergency corrective measures under a state programmatic permit has been initiated with the agencies, as well as FDOT and FPL. The phase 1 restoration work has been completed.

At this time the Port needs to complete phase 2 emergency restoration of the eroded embankment before it also becomes dangerous to traffic along SR401 and jeopardizes the stormwater facility west of State Road 401. This work is completely funded through a State grant.

Funding Review by Finance (Pat Poston):

The total NTE amount of \$294,184 is included in the FY15 Capital Budget and no increase is required. [Budget item 2222-SR 401 Improvements]

Staff Recommends Approval

Prepared by: David W. Perley AIC/CPE





**CANAVERAL PORT AUTHORITY
SR-401 EMERGENCY EROSION STABILIZATION (CN-14-032)
W J CONSTRUCTION CORPORATION
CHANGE ORDER # 1**

Contract Total To Date **FROM: \$ 264,272.00**
Accounting Code: JL 2222-12028-201 P16706

ITEM 1 Increase to complete phase 2 emergency restoration of the eroded embankment **INCREASE \$ 294,184.00**

TOTAL INCREASE: \$ 294,184.00

NEW CONTRACT TOTAL TO: \$ 558,456.00

NET INCREASE: \$ 294,184.00

GENERAL: No changes other than those listed above are authorized.

IN WITNESS WHEREOF, the parties here to set their hands and seals this 15th day of April 2015.

Inclusion of the Change Order #1 is recommended by:

Terry Hicks, Senior Director, Facilities Construction & Engineering

CANAVERAL PORT AUTHORITY

W J CONSTRUCTION CORPORATION

BY: _____
Jerry W. Allender
Chairman

BY: _____

Attest: _____
Thomas W. Weinberg
Secretary/Treasurer

Attest: _____



W&J CONSTRUCTION CORPORATION

April 2, 2015

Christine Hartnett
Port Engineer
Canaveral Port Authority
445 Challenger Road Suite 301
Cape Canaveral, FL 32920
chris.male@parrishmed.com

RE: Port Canaveral Shoreline Stabilization Emergency Maintenance – Phase II

Dear Ms. Hartnett:

W&J Construction Corporation is pleased to provide a price of **Two Hundred Ninety Four Thousand, One Hundred, Eighty Four Dollars (\$294,184.00)**, for the Port Canaveral Shoreline Stabilization Emergency Maintenance – Phase II located in Cape Canaveral, FL. Our pricing is based on the following scope of work with breakdown attached:

- Scope as described in the Atkins drawings titled *Port Canaveral Shoreline Stabilization Emergency Maintenance – Phase II*, dated March 2015 and the *Port Canaveral Retention Pond Cross Sections* (3 total sheets) provided by Atkins on March 27, 2015.
- Includes Endangered Species Observing and Turbidity Monitoring Services.
- Includes pinned Bahia sod in lieu of North American Green as approved in Phase I.

We appreciate this opportunity to provide this price and look forward to working with you on this project. If you have any questions or require further information, please do not hesitate to contact me at 321.632.7660 or carl@wjconstruction.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Carl McNutt', with a horizontal line extending to the right.

Carl McNutt

Item	Sec	Description	Material	Labor	Sub	Subcontractor Name
		A/E Design Phase Fees	0	0	0	Excluded
		A/E Construction Phase Fees	0	0	0	
1		General Conditions	0	0	26,470	10 Weeks (inc. telecom)
2		Project Fuel	0	0	1,250	10 Weeks
3		Project Toilets	0	0	400	W&J
4		SWPPP Inspections	0	0	800	W&J
5		Project Safety Requirements	0	0	200	W&J
Emergency Shoreline Stabilization Phase II						
6		Construction Layout	0	0	2,155	Briel & Associates
7		Asbuilts	0	0	2,950	ATM
8		Guardrail Removal and Replace	0	0	975	East Coast Fence
9		Soils Testing	0	0	2,409	Universal
10		Endangered Species Observer and Turbidity Monitoring Services	0	0	13,200	REMSA
11		Construction Entrance/ Jersey Barriers Maint.	0	0	188,000	Franklin
12		Barricades and MOT Plans	0	0	0	Franklin
13		Excavation, Grading and Compaction	0	0	0	Franklin
14		Rip Rap and Bedding Stone	0	0	0	Franklin
15		Silt Fence and Floating Boom	0	0	0	Franklin
16		Suitable Fill Dirt from Port Borrow Area	0	0	0	Franklin
17		Access to Retention Area	0	0	0	Franklin
18		Pinned Bahia Sod	0	0	0	Franklin
		Subtotals	0	0	238,809	
		Sales Tax/PT&I (6.5/38)	0	0		
		Total	0	0	0	
					238,809	
		Permit Allowance			0	By Owner
		General Liability Insurance (%)			1,086	
		Builder's Risk (Per \$100)			0	
		Contingency (%)	10.00		23,881	
		Bond			3,623	
		Hurricane Surcharge	1.13%		41	
		Cost			267,440	
		OH/Profit	10.0%		26,744	
		Total			294,184	
		Bid				