

Meeting Date August 23, 2017	 CANAVERAL <small>PORT AUTHORITY</small>	AGENDA ITEM REQUEST	
		Section	Consent
		Item Number	7.B.8

Department	Engineering
------------	-------------

Requested Action:

Consideration of approving Change Order #1 to Ivey's Construction Co. under their existing Port Wide Wayfinding and Signage Design Build contract for the construction of new wayfinding signage limited to State Road 401 in an amount not to exceed \$226,000. (Patrick Hammond/Bill Crowe)

Summary Explanation & Background:

On February 22, 2016 the Commission approved staff to issue a contract and purchase order to Ivey's Construction for pre-construction design services on the Port Wide Wayfinding and Signage project. Further scope definition and value engineering was conducted and a Guaranteed Maximum Price was submitted to staff by Ivey's Construction.



Staff is recommending approval of Change Order #1 which is limited to the design finalization, procurement and installation of signage along State Road 401 due to availability of existing grant funding.

Staff is currently seeking additional Florida Department of Transportation grant funding to provide additional funds for the Port Wide Wayfinding and Signage project. Until grant funding is received, Staff will continue to negotiate with Ivey's Construction on the submitted GMP and conduct further value engineering.

Financial Review by Pat Poston:	The total NTE amount of \$226,000 is included in the FY17 Capital Budget and no increase is required. [Budget item 2222 - SR 401 Improvements]
---------------------------------	--

Attachments: CO, Proposal, Capital Budget Project Sheet

Contract/Agreement:	Reviewed by General Counsel Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Reviewed by Port Attorney Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Department Approval: Bill Crowe, P.E. Sr. Director, Engineering Construction & Facilities 	CEO Approval:  John W. Murray, CEO
--	--




**CANAVERAL PORT AUTHORITY
 PORTWIDE WAYFINDING AND SIGNAGE (CN-15-019)
 IVEY'S CONSTRUCTION, INC.
 CHANGE ORDER # 1**

Contract Total To Date JL 2276-17004-200 P120359	FROM:	<u>\$419,087.00</u>
Item 1 New wayfinding signage limited to State Route 401	INCREASE:	<u>\$226,000.00</u>
	TOTAL INCREASE:	<u>\$226,000.00</u>
	NEW CONTRACT TOTAL:	<u>\$645,087.00</u>

GENERAL: No changes other than those listed above are authorized.
 IN WITNESS WHEREOF, the parties hereto set their hands and seals this 23rd day of
August, 2017.

Inclusion of the Change Order # 1 is recommended by:


 William E. Crowe, Senior Director, Facilities, Construction and Infrastructure

CANAVERAL PORT AUTHORITY

IVEY'S CONSTRUCTION, INC.

BY: _____
 Thomas W. Weinberg
 Chairman

BY: _____
 Title:

Attest: _____
 Jerry W. Allender
 Secretary/Treasurer

Attest: _____
 Title:

Cost Breakdown
CPA PORT WIDE WAYFINDING & SIGNAGE
60% Design Phase, SR 401 Grant Spending Only

Date: 8/15/17

Line Item	Description	Subcontractor	Brevard County Sub? (Y/N)	Estimated Cost	Remarks
1	Div 01 General Requirements				
2	General Conditions	Ivey's Construction, Inc.	Y	\$ 23,888.80	
3	Bond	Florida Surety	N	\$ 2,557.00	
4	Insurance (Gen Liability, Excess)	Brown & Brown	N	\$ 752.00	
5	Insurance (Builder's Risk)				Excluded
6	Threshold Inspection Services				Excluded
7	Geotechnical Services (additional)				
8	Material Testing				
9	Construction Manager Overhead & Fee	Ivey's Construction, Inc.	Y	\$ 27,688.00	
10	e-builder Subscription	e-builder		\$ 1,900.00	
11	Pre-con Video, Progress Photos	Ivey's Construction, Inc.	Y	\$ 300.00	
12	Live Fee and Time-lapse Video				Excluded
13	Maintenance of Traffic	Ivey's Construction, Inc.	Y	\$ 1,500.00	
14	Progress Cleaning / Restoration	Ivey's Construction, Inc.	Y	\$ 800.00	
15	Surveying/Layout/As-builts	Allen Engineering	Y		Included line 22
16	Permit Fees and Impact Fees				Excluded
17	Total General Requirements			\$ 59,383.80	
18	Div 00 Design				
19	Architectural	BEA	N	\$ 12,000.00	
20	Structural & Electrical Engineering	TLC	Y	\$ 30,400.00	
21	Low Voltage Engineering				Not Required
22	Civil Engineering	Allen Engineering	Y	\$ 8,310.00	
23	Total Design			\$ 50,710.00	
24	Div 02 Existing Conditions				
25	Sign Removal and Disposal - FDOT	Traffic Control Devices, Inc.	Y		Included line 42
26					
27					
28	Total Existing Conditions			\$ -	
29	Div 03 Concrete				
30					
31					
32					
33					
34	Total Concrete			\$ -	
35	Div 05 Metals				
36	FDOT Structure, Fab & Deliver				
37	Interior Port Overhead Structures				
38	Guardrails (SR-401 Median)				
39					
40	Total Metals			\$ -	
41	Div 10 Specialties				
42	FDOT Signage	Traffic Control Devices, Inc.	Y	\$ 95,485.00	
43					
44					
45	Pavement Markings	TBD	Y	\$ 10,000.00	FDOT suggested skip striping SR 401
46					
47	Total Specialties			\$ 105,485.00	
48	Div 26 Electrical				
49					
50					
51					
52					
53	Total Electrical			\$ -	
54	Div 27 Communications				
55					
56					
57					
58	Total Communications			\$ -	

Cost Breakdown
CPA PORT WIDE WAYFINDING & SIGNAGE
60% Design Phase, SR 401 Grant Spending Only

Date: 8/15/17

Line Item	Description	Subcontractor	Brevard County Sub? (Y/N)	Estimated Cost	Remarks
59	Div 31 Earthwork				
60	Silt Fencing				
61	Spoils Removal / Fine Grading				
62					
63					
64	Total Earthwork			\$ -	
65	Div 32 Exterior Improvements				
66	Landscaping & Irrigation Repairs				
67	Sodding & Mulch				
68	Pavement Restoration				
69					
70	Total Exterior Improvements			\$ -	
71	Div 33 Utilities				
72	Utility Move / Relocation				
73					
74	Total Exterior Improvements			\$ -	
75	Div 88 Allowances				
76	FPL Fees Allowance				
77	IT Allowance				
78					
79	Total Allowances			\$ -	
80	Div 99 Design-Build Contingency				
81	60% to 100% IFB Contingency				
82					
83					
84	Total Design-Build Contingency			\$ -	
84	Total GMP			\$ 215,579	

Owner's Contingency: \$10,421
Grand Total: \$226,000

ITEM #: 1100



Port Canaveral Capital Budget Project Sheet

PROJECT TITLE: Road Access to Cruise and Cargo Terminals (Wayfindings)

PROJECT DESCRIPTION:

This project is the design, permitting, fabrication and installations of vehicular directional signs and gateway signs to be located throughout Port Canaveral, on SR 528 and A1A. All existing wayfinding signage will be removed and properly disposed. Existing sign structures, foundations and gantries will require verification of structural capacity to meet current code requirements where applicable. All required software for digital display signs will be furnished and installed.

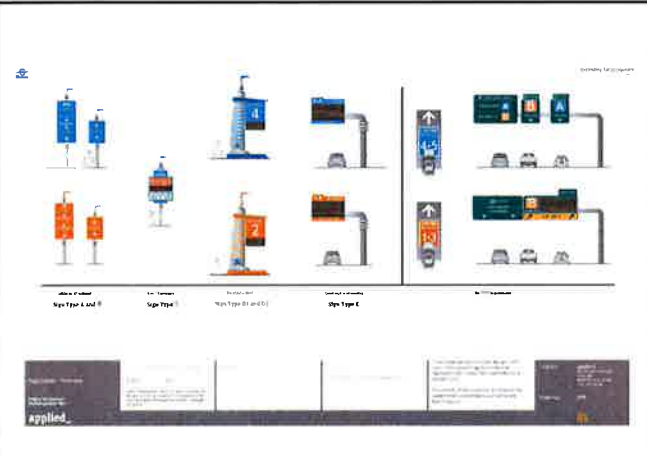
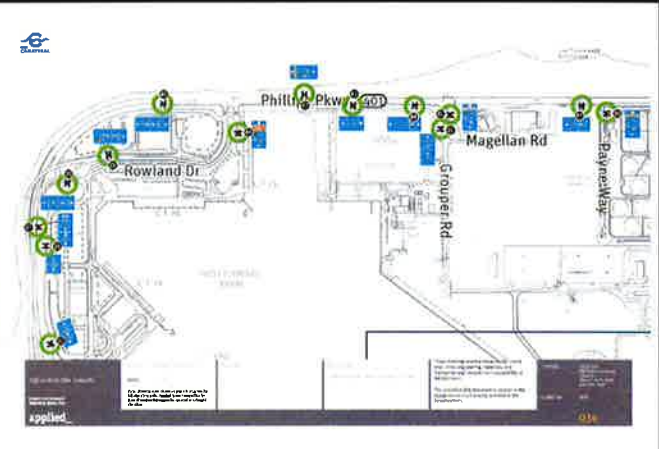
PROJECT PURPOSE:

This project will provided vehicular directional signs throughout the Port. This new signage system will provide the needed information to all guest entering the port in order to find their intended destination.

PRIORITY: 3

PROJECT BUDGET: \$TBD

BUSINESS LINE: General Port



FORM: