

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: Members of the Board

FROM: Ben Dreiling, P.E.
Director of Construction & Maintenance

DATE: October 21, 2015

RE: Consent Agenda
Construction Contract Modifications

Authorization is requested to execute the following Construction Contract Modifications. Supporting detailed information for the proposed Construction Contract Modifications are attached.

Contract No.	Name	Contract Description	Original Contract Amount (\$)	Previous Authorized Adjustments (\$)	Requested (\$) November 2015	Total Amount (\$) to Date*	Time Increase or Decrease
599-729	United Signs & Signals, Inc.	SR 408, SR 417 & SR 429 Guide Sign Improvements	735,801.83	0.00	\$12,238.40	748,040.23	0
417-731A	Preferred Materials, Inc.	SR 417 Milling & Resurfacing from SR 50 to Orange/Seminole County Line	6,343,774.06	0.00	\$81,537.12	6,425,311.18	3
599-620	Traffic Solutions	Systemwide Pavement Striping Improvements & Upgrades	502,197.40	0.00	(\$165,033.60)	337,163.80	0
TOTAL					(\$71,258.08)		

* Includes Requested Amount for current month.

BD/ep

cc: Laura Kelley
Joe Berenis

Contract 599-620: Systemwide Pavement Striping Improvements & Upgrades
Traffic Solutions
SA 599-620-1115-01

Adjustments for Contract Items

The Central Florida Expressway Authority wishes to adjust quantities to reflect the actual quantities of work performed under this Contract.

OVERRUN THE FOLLOWING ITEMS:

Furnish & Install Pavement Message 'MERGE' (Thermoplastic) (White)	\$	100.00
Furnish & Install Pavement Arrow 'Merge' (Thermoplastic) (White)	\$	100.00
Furnish & Install Pavement Arrow - Through Right Arrow (Preformed Thermoplastic) (Contrast)	\$	400.00
Pavement Marking Removal (Water Blasting) (Thermoplastic)	\$	360.00
Furnish & Install Preformed High Performance Tape (PPRT) (12") (3'-12 Skip) (Black)	\$	3,068.50
	\$	4,028.50

UNDERRUN THE FOLLOWING ITEMS:

Cleaning Concrete Surface	\$	(41,478.30)
Furnish & Install Retro-Reflective Pavement Markers (White/Red)	\$	(3,660.80)
Furnish & Install Pavement Message (Only) (Thermoplastic) (White)	\$	(10,080.00)
Furnish & Install Pavement Arrow (Through Right Arrow) (Thermoplastic) (White)	\$	(2,160.00)
Furnish & Install Pavement Arrow (Right Arrow) (Thermoplastic) (White)	\$	(2,600.00)
Furnish & Install Custom Pavement Arrow (Option Lane Arrow) (Thermoplastic) (White) (Special Design)	\$	(2,000.00)
Furnish & Install Pavement Message (Only) (Preformed Thermoplastic) (Contrast)	\$	(350.00)
Furnish & Install Pavement Arrow (Right Arrow) (Preformed Thermoplastic) (Contrast)	\$	(300.00)
Furnish & Install Preformed High Performance Tape (PPRT) (12") (3'-12 Skip) (White)	\$	(14,588.00)
Pavement Marking Removal (Water Blasting) (High Performance Tape) (PPRT)	\$	(6,845.00)
Allowance for Disputes Review Board	\$	(10,000.00)
Work Order Allowance	\$	(75,000.00)
	\$	(169,062.10)

TOTAL AMOUNT FOR PROJECT 599-620 **\$ (165,033.60)**

The following is a proposed Construction Contract Modification along with the detailed information:

Contract 599-729: SR 408, SR 417 & SR 429 Guide Sign Improvements
United Signs & Signals, Inc.
SA 599-729-1115-01

Contract Plan Revisions 1 & 2

This change is requested by The Central Florida Expressway Authority (CFX). CFX issued Plan Revisions 1 and 2 that added and deleted signs to the project. The revisions included Plan Sheets A1 to A15 for the additional signing of Port Canaveral, VA Medical City and SR 429. This will adjust the Contract quantities to reflect the changes of the plan revisions.

ADD THE FOLLOWING ITEMS:

Furnish & Install Multi-Post Assembly (101-200 Sq. Ft.)	\$ 58,984.00
Furnish & Install New Sign Panel (12-20 Sq. Ft.)	\$ 445.67
Multi Post Sign (F&I) (201-300 Sq. Ft.)	\$ 11,112.69
Furnish & Install New Sign Panel (31-50 Sq. Ft.)	<u>\$ 2,013.80</u>
	\$ 72,556.16

DELETE THE FOLLOWING ITEMS:

Remove Multi Post Sign Assembly	\$ (906.70)
Furnish & Install New Sign Panel (21-30 Sq. Ft.)	\$ (571.06)
Furnish & Install New Sign Panel (101-200 Sq. Ft.)	\$ (4,145.00)
Furnish & Install New Overhead Sign Struc. (Cantilever) (21-30 Sq. Ft.)	<u>\$ (54,695.00)</u>
	\$ (60,317.76)

TOTAL AMOUNT FOR PROJECT 599-729 \$ 12,238.40

Contract 417-731A: Milling & Resurfacing from SR 50 to Orange/Seminole County Line
Preferred Material, Inc.
SA 417-731A-1115-01

Contract Plan Revision 2

The Central Florida Expressway Authority issued Plan Revision 2 for the milling and resurfacing and the installation of PPRT striping on SR 408 East of the Conway Toll Plaza including the 3 outside cash lanes and the gore with the Andes Ave. ramp.

ADD THE FOLLOWING ITEMS:

Mobilization	\$ 13,250.00
Maintenance of Traffic	\$ 14,750.00
Milling Existing Asphalt 3/4" Avg.	\$ 13,443.00
Asphalt Concrete Friction Course, FC-5	\$ 27,840.00
Retro-Reflective Pavement Markers	\$ 294.30
Solid Traffic Stripe (PPRT) (White) (8")	\$ 4,082.40
Solid Traffic Stripe (PPRT) (White) (12")	\$ 1,350.20
Solid Traffic Stripe (PPRT) (White) (18")	\$ 2,610.80
Skip Traffic Stripe (PPRT) (White) (3'-12') (12")	\$ 327.42
Solid Traffic Stripe (PPRT) (Contrast White/Black) (9")	\$ 3,589.00
	<u>\$ 81,537.12</u>

Contract Time

The additional milling and resurfacing work will require 3 nights of paving and striping work on SR 408 that is outside the original limits of the SR 417 paving project. Staff has evaluated the Contract time impact and recommends a non-compensable time extension of 3 calendar days.

Increase Contract Time 3 Non-Compensable Calendar Days

TOTAL AMOUNT FOR PROJECT 417-731A **\$ 81,537.12**