



Interoffice Memorandum

April 13, 2020

TO: Mayor Jerry L. Demings
and the Board of County Commissioners

FROM: Joseph C. Kunkel, P.E., Director, Public Works Department *JCK*

CONTACT PERSON: Julie R. Naditz, P.E., Manager *JRN*
Highway Construction Division

PHONE NUMBER: (407) 836-7949

SUBJ: **Ratification of Change Order Request No. 4-OCPS to Contract Y19-751-CH
Connector Road (Hilton Driveway to Apopka Vineland Road)**

Ratification of Change Order Request No. 4-OCPS to Contract Y19-751-CH is required for the Connector Road (Hilton Driveway to Apopka Vineland Road). This change order, in the amount of \$541,980.41, along with previous change orders, increases the original contract amount from \$9,733,210.95 to \$10,299,932.62 an increase of 5.82%.

The Connector Road (Hilton Driveway to Apopka Vineland Road) project was bid prior to the development of the access plans for the new high school being built along the project corridor. Therefore, the final construction requires mast arm signalization, an additional entrance to the school and modifications to medians. Construction will also result in minor impacts to storm drainage, pavement markings and private developer utilities. These changes are being funded by Orange County Public Schools, with the utility changes being funded by the private owners through a Joint Participation Agreement with Orange County.

A summary of previous change orders is provided below:

Change Order No. 1-PW was approved in January 2020 and accounted for time adjustments related to County holidays.

Change Order No. 2-PW in the amount of \$21,570.02 was approved in March 2020 and provided for irrigation sleeves installation.

Change Order No. 3-JPA in the amount of \$3,171.24 was approved in April 2020 and provided for the adjustments to the private utilities required for the school entrance and signal changes.

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Connector Road (Hilton Driveway to Apopka Vineland Road)

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Funds for this change order will be available in accounting line 6687-001-0063-4499.

Action Requested: Ratification of Change Order Request No. 4-OCPS, Contract Y19-751-CH, Connector Road (Hilton Driveway to Apopka Vineland Road), with Jr. Davis Construction Co., in the amount of \$541,980.41, for a revised total contract amount of \$10,299,932.62. District 1.

JCK/JRN/PJW

Attachment



APPROVED BY ORANGE
COUNTY BOARD OF COUNTY
COMMISSIONERS

BCC Mtg. Date: May 5, 2020

For Review: K. Leeming _____
C. Hedum _____
G. Batchelor _____

ORANGE COUNTY HIGHWAY CONSTRUCTION
CHANGE ORDER REQUEST
PURCHASE ORDER / RELEASE ORDER / CONTRACT

Vendor Name: JR. Davis Construction Co.
Vendor Code: 37173 Date: 03/25/20
Change Order Request No: 4-OCPS Document No.: C19751-CH

Project: Connector Road (Hilton Driveway to Apopka Vineland Road)
Funds Chargeable Number: _____
Add Items: XXX Encumber Funds: XXX

REF. NO.	DESCRIPTION	ADJUSTED QUANTITY (+/-)	UNIT	UNIT PRICE	ADJUSTED AMOUNT (+/-)
* 95	MOBILIZATION	1.00	LS	\$ 48,562.02	\$ 48,562.02
* 96	MAINTENANCE OF TRAFFIC	1.00	LS	\$ 4,856.20	\$ 4,856.20
* 97	EXCAVATION, EMBANKMENT AND GRADING	1.00	LS	\$ 1,880.00	\$ 1,880.00
7	TYPE B STABILIZATION (12") (MIN. LBR 40)	420.00	SY	\$ 7.70	\$ 3,234.00
8	SOIL CEMENT BASE, (PRIMED) (12") (MIN. 300 PSI)	590.00	SY	\$ 25.60	\$ 15,045.00
11	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (3 1/2") (SP-12.5)	590.00	SY	\$ 19.00	\$ 11,210.00
	ASPHALT CONCRETE FRICTION COURSE (1 1/4") (FC-9.6) (TRAFFIC C) (INCLUDING TACK COAT)	590.00	SY	\$ 10.00	\$ 5,900.00
13	INLET (CURB TYPE P-1) (<10')	-5.00	EA	\$ 4,555.00	\$ (22,775.00)
* 98	INLETS (CURB TYPE 7) (<10')	4.00	EA	\$ 5,602.01	\$ 22,408.04
27	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (18")	145.00	LF	\$ 52.00	\$ 7,540.00
28	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (24")	-58.00		\$ 64.00	\$ (3,684.00)
29	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (30")	43.00	LF	\$ 96.00	\$ 4,128.00
42	CONCRETE CURB AND GUTTER (TYPE F)	-1,508.00	LF	\$ 13.50	\$ (20,358.00)
43	CONCRETE TRAFFIC SEPARATOR, TYPE 1 (4' WIDE)	700.00	LF	\$ 50.00	\$ 35,000.00
45	CONCRETE SIDEWALK (4" THICK)	230.00	SY	\$ 30.00	\$ 6,900.00
49	PERFORMANCE TURF (BAHIA), MATCH EXISTING	-825.00	SY	\$ 4.25	\$ (3,506.25)
52	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	-7.00	AS	\$ 325.00	\$ (2,275.00)
68	DELINEATOR, TUBULAR FLEXIBLE (YELLOW/GREEN)	-1.00	EA	\$ 90.00	\$ (90.00)
68	DELINEATOR, TUBULAR FLEXIBLE (WHITE)	-1.00	EA	\$ 90.00	\$ (90.00)
62	SOLID TRAFFIC STRIPE, THERMO (8") (WHITE)	0.10	NM	\$ 6,800.00	\$ 679.80
63	SOLID TRAFFIC STRIPE, THERMO (8") (WHITE)	-120.00	LF	\$ 2.00	\$ (240.00)
64	SOLID TRAFFIC STRIPE, THERMO (12") (WHITE)	427.00	LF	\$ 4.25	\$ 1,814.75
65	SOLID TRAFFIC STRIPE, THERMO (18") (WHITE)	-20.00	LF	\$ 6.25	\$ (125.00)
66	SOLID TRAFFIC STRIPE, THERMO (24") (WHITE)	365.00	LF	\$ 9.00	\$ 3,285.00
67	SKIP TRAFFIC STRIPE, THERMO (10-30) (8" WHITE)	-0.09	GM	\$ 2,600.00	\$ (234.00)
68	DOTTED/ GUIDELINE/ GAP EXTENSION, THERMO (2-4) (8" WHITE)	122.00	LF	\$ 1.65	\$ 201.30
68	DOTTED/ GUIDELINE/ GAP EXTENSION, THERMO (6-10) (8" WHITE)	95.00	LF	\$ 1.65	\$ 156.75
70	DIRECTIONAL ARROWS, THERMO (LEFT AND RIGHT TURN)	9.00	EA	\$ 110.00	\$ 990.00
# 71	SOLID TRAFFIC STRIPE, THERMO (8") (YELLOW)	0.17	NM	\$ 6,300.00	\$ 1,058.40
73	SOLID TRAFFIC STRIPE, THERMO (18") (YELLOW)	92.00	LF	\$ 6.20	\$ 570.40
75	DOTTED/ GUIDELINE/ GAP EXTENSION, THERMO (6-10) (8" YELLOW)	-108.00	LF	\$ 1.50	\$ (162.00)
76	SIGNALIZATION - INTERSECTION - APOPKA-VINELAND ROAD	1.00	LS	\$ 420,000.00	\$ 420,000.00
TOTAL					\$ 541,980.41

*indicates new item



For Review: K. Leeming _____
 C. Hedum _____
 G. Batchelor _____

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 PURCHASE ORDER / RELEASE ORDER / CONTRACT**

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Vendor Code: 37173 **Date:** 03/25/20
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The Connector Road (Hilton Driveway to Apopka Vineland Road) project was bid prior to the development of the access plans for the new school being built along the project corridor. The final design requires construction of mast arm signalization, an additional entrance and modifications to medians. There are resulting minor impacts to the storm drainage, pavement markings and private developer utilities.

The changes are being funded by Orange County Public Schools, with the utility changes being funded by the private owners through a Joint Participation Agreement with Orange County.

This change order adds 45 days to the contract completion dates, and adjusts the milestone (Special Provision #2) completion date to September 20, 2020.

CHANGE IN DELIVERY COMPLETION DATE: 45 DAYS (for added work)
SUBSTANTIAL COMPLETE DATE: 5/2/2021
FINAL COMPLETION DATE: 7/1/2021
Milestone Completion Date Adjusted: 9/20/2020 (Special Provision #2)

THIS SECTION FOR CONTRACTS ONLY

Previous Contract Total Dollars \$ 9,787,952.21
 Net Dollars for this Change \$ 541,980.41
 New Contract Total Dollar \$ 10,299,932.62

This change order request includes not only all direct costs of Contractor such as labor, material, job overhead, and profit markup but also includes any costs for modifications or changes in sequence of work to be performed, delays, rescheduling, disruptions, extended direct overhead or general overhead, acceleration, material or other escalation which includes wages, and other impact costs.

The contractor understands that this is a "Change Order Request" only and that no contract changes have been implemented at this time. The contractor also understands that the above requested changes are subject to the approval of the Purchasing and Contracts Division Manager or designee and subsequent processing of a "Change Order".

ACCEPTED FOR CONTRACTOR BY:

Vendor/Contractor Authorization [Signature] Date: 4/14/2020
 James B. Davis, Jr., Vice President, JR. Davis Construction Company, Inc.

Orange County Public Schools [Signature] Date: 4/15/2020
 Cass Hurst, Project Manager, OCPS Program Management Team

Departmental Approval [Signature] 4/16/2020
 Julie R. Neditz, P.E., Manager, Highway Construction Division

Engineering Approval _____ Date: _____
 Raymond L.A. Williams P.E., Manager, Public Works Engineering Division

Fiscal Approval _____ Date: _____
 Joyce Gordy, Sr. Fiscal Coordinator, Public Works Department