

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: November 3, 2009	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/>	Regular
	<input type="checkbox"/> Workshop	<input type="checkbox"/>	Public Hearing
Department:			
Submitted By:	Engineering and Public Works		
Submitted For:	Construction Coordination Division		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 7 in the amount of \$617,191.45 and a 60 day time extension to Contract No. R2008-0499 with Ranger Construction Industries, Inc. for construction of Okeechobee Boulevard from Royal Palm Beach High School Entrance to West of Florida's Turnpike.

SUMMARY: Approval of Change Order No. 7 is for late modifications to the pedestrian bridges over Florida's Turnpike - as required by Florida Turnpike Enterprise and Florida Gas Transmission after the contract was awarded. As per the Joint Participation Agreement with the Florida Department of Transportation, fifty percent of this change order is reimbursable by the Department of Transportation.


District 2 (MRE)

Background and Justification: After the bidding process was complete, the Florida Turnpike Enterprise required changes to the planned pedestrian bridges over their roadway in order to accommodate future improvements to the Turnpike. Additionally, unknown requirements by Florida Gas Transmission made it necessary to further modify the pedestrian bridge's foundations to provide required clearance to the 18" and 24" gas mains. As per the Joint Participation Agreement with the Florida Department of Transportation, fifty percent of this change order is reimbursable by the department.

Attachments:

- 1. Location Map
- 2. Change Order No. 7
- 3. Attachment A
- 4. Change Order History
- 5. Schedule 1

Recommended By:	_____	_____
	Division Director	Date

Approved By:		<u>10/21/09</u>
	County Engineer	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2010	2011	2012	2013	2014
Capital Expenditures	\$617,191.45	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$617,191.45	-0-	-0-	-0-	-0-

ADDITIONAL FTE POSITIONS (Cumulative)

Is Item Included in Current Budget? Yes X No

Budget Account Number:

Fund 3503 Dept 361 Unit 0731 Object 6551

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fees - Zone 3
Okeechobee Blvd/RP Bch High School to E of Turnpike

C. Departmental Fiscal Review: Arthur White

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

ME SL 10/28/09

2h
10/29/09

OFMB

10/29/09
10/22/09

CN
10/19/09

An J. Fowler
Contract Dev. and Control
E. Jones 10/29/09

B. Approved as to Form and Legal Sufficiency:

This item complies with current County policies.

Monica R. Pitt 10/30/89
Assistant County Attorney

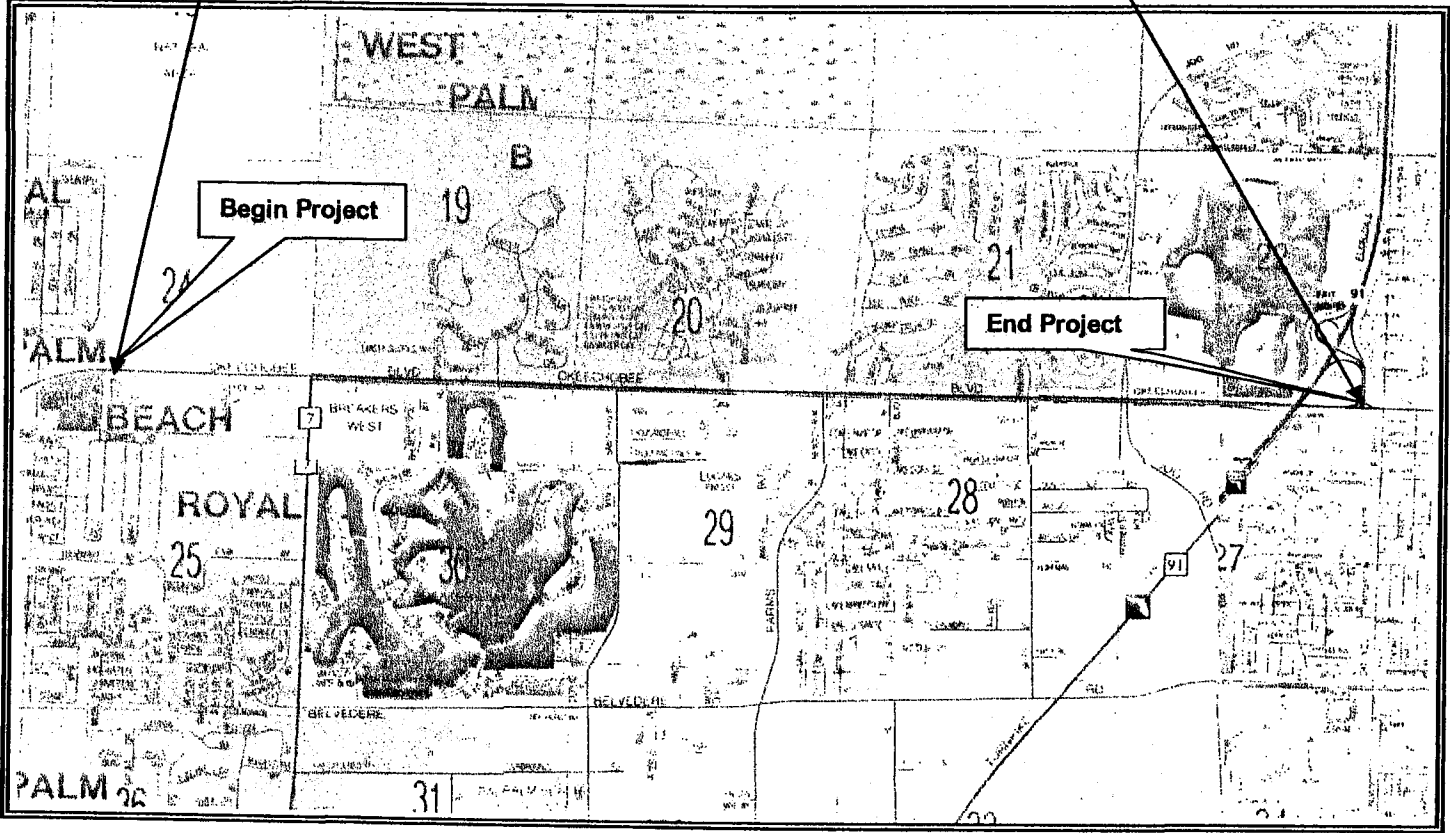
C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

PROJECT LOCATION
PROJECT NOS.: 2000503 & 2000504
OKEECHOBEE BOULEVARD
FROM

ROYAL PALM BEACH HIGH SCHOOL ENTRANCE
TO
E. OF FLORIDA'S TURNPIKE



LOCATION SKETCH

CHANGE ORDER

ORIGINAL

☐ Owner Initiated

☐ Differing Site Conditions

☐ Zoning/Code/Ordinance Changes

☐ Errors/Omissions/In Design

☒ Quantity Overruns/Underruns

☒ Request By Another Agency/Outside Party

☒ A. Reimbursable ☐ B. Non-Reimbursable

☐ Other:

PROJECT: **OKEECHOBEE BLVD./ROYAL PAM BEACH HIGH**
(Name) **HIGH SCHOOL ENTRANCE TO EAST OF FLORIDA**
 TURNPIKE

CHANGE ORDER NO: 7 (seven)
COUNTY PROJECT NO's: 2000503 and
 2000504

TO:
(Contractor) Ranger Construction Industries, Inc.

CONTRACT DATE: 04/01/08
RESOLUTION NO: R2008-0499
DISTRICT NO: 2

You are directed to make the following changes in this Contract:

ADD revised updated items for pedestrian bridges as per Attachment "A" -	\$ 3,764,011.80
DEDUCT original items for pedestrian bridges as per Attachment "A" -	(3,146,820.35)
TOTAL	\$ 617,191.45

50% Reimbursable by Florida Department of Transportation

The 60-Day Time Extension is Non-Compensable

The original Contract Sum was	\$29,840,659.52
Net change by previous Change Orders.	\$ 2,148,687.68
The Contract Sum prior to this Change Order was	\$31,989,347.20
The Contract Sum will be increased by this Change Order	\$ 617,191.45
The new Contract Sum including this Change Order will be	\$32,606,538.65
The Contract Time will be increased by	(60) Days
The Date of Completion as of the date of this Change Order therefore is	June 24, 2010

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES ALL CLAIMS FOR, COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S). INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO, SUCH MODIFICATION(S), AND INCLUDING ANY CLAIM THAT THE ABOVE-STATED MODIFICATION(S) CONSTITUTES, IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

ENGINEER (If Applicable)

Address

BY

DATE

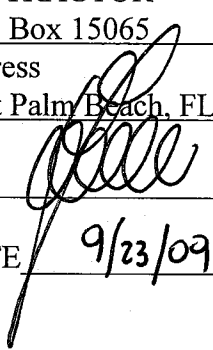
Ranger Construction Industries, Inc.

CONTRACTOR

P. O. Box 15065

Address

West Palm Beach, FL 33416



DATE 9/23/09

P.B.Co. Board of County Commissioners

OWNER

P.O. Box 21229

Address

West Palm Beach, FL 33416-1229

BY

DATE

ATTEST: Sharon R. Bock,

Clerk & Comptroller

Approved as to Form and Legal

Sufficiency:

(Deputy Clerk)

Date

(County Attorney)

ITEM DESCRIPTION		Original Project Totals				Updated Project Totals			Change in Cost
		UNIT	\$/Unit	Qty	Cost	Qty	\$/Unit	Cost	
ROADWAY ITEMS									
1	MOBILIZATION	LS	\$880,000.00	1	\$880,000.00	1	\$937,515.00	\$937,515.00	\$57,515.00
3	MAINTENANCE OF TRAFFIC (FL. TURNPIKE) (SEE SP'S)	LS	\$200,000.00	1	\$200,000.00	1	\$244,660.00	\$244,660.00	\$44,660.00
9	EMBANKMENT (COMPACTED IN PLACE)	CY	\$7.00	50,982	\$356,874.00	51,812	\$7.00	\$362,684.00	\$5,810.00
BRIDGE ITEMS									
154	MISC. REMOVALS (SEE BRIDGE PLANS)	LS	\$46,200.00	1	\$46,200.00	1	\$53,700.00	\$53,700.00	\$7,500.00
155	APPROACH SLAB AND WING WALL MODIFICATIONS	EA	\$11,500.00	4	\$46,000.00	4	\$11,500.00	\$46,000.00	\$0.00
156	NEW CONCRETE TRAFFIC RAILING BARRIER	LF	\$173.00	495	\$85,635.00	495	\$173.00	\$85,635.00	\$0.00
157	HYDRO BLASTING (2'WIDE)	LF	\$17.30	910	\$15,743.00	910	\$17.30	\$15,743.00	\$0.00
158	CLASS IV FINISH DECK AND APPROACH SLAB GROOVING	SF	\$3.15	4,980	\$15,687.00	4,980	\$3.15	\$15,687.00	\$0.00
159	NORTH PRE-FAB PAINTED (3 COAT SYSTEM) STEEL PED. B	LF	\$1,670.00	245	\$409,150.00	338	\$1,850.00	\$625,300.00	\$216,150.00
160	NORTH PRE-FAB PAINTED (3 COAT SYSTEM) STEEL PED. B	LF	\$231.00	245	\$56,595.00	338	\$305.00	\$103,090.00	\$46,495.00
161	SOUTH PRE-FAB PAINTED (3 COAT SYSTEM) STEEL PED. B	LF	\$1,670.00	250	\$417,500.00	280	\$1,840.00	\$515,200.00	\$97,700.00
162	SOUTH PRE-FAB PAINTED (3 COAT SYSTEM) STEEL PED. B	LF	\$231.00	250	\$57,750.00	280	\$305.00	\$85,400.00	\$27,650.00
163	CLASS II CONCRETE (CAPS, FOOTINGS, COLUMNS)	CY	\$2,080.00	63	\$131,040.00	72	\$2,970.00	\$213,840.00	\$82,800.00
164	GR 60 REINFORCING STEEL	LBS	\$1.05	14,237	\$14,948.85	14,942	\$1.05	\$15,689.10	\$740.25
165	18"X60' TEST PILES MATERIAL	LF	\$460.00	240	\$110,400.00	240	\$460.00	\$110,400.00	\$0.00
166	18"X60' TEST PILES INSTALLATION	LF	\$1.15	240	\$276.00	240	\$1.15	\$276.00	\$0.00
167	18" x 36' END BENT PILES - MATERIAL	LF	\$97.00	210	\$20,370.00	288	\$97.00	\$27,936.00	\$7,566.00
168	18" x 36' END BENT PILES - INSTALLATION	LF	\$1.15	210	\$241.50	288	\$1.15	\$331.20	\$89.70
169	18 "x 40' INTERIOR BENT PILES - MATERIAL	LF	\$110.00	400	\$44,000.00	400	\$110.00	\$44,000.00	\$0.00
170	18" x 40' INTERIOR BENT PILES - INSTALLATION	LF	\$1.15	400	\$460.00	400	\$1.15	\$460.00	\$0.00
171	PILE SPLICES (18" SQUARES)	EA	\$1,150.00	1	\$1,150.00	1	\$1,150.00	\$1,150.00	\$0.00
172	SIDEWALKS WITH CURBS AND TYPE B FENCE	LS	\$69,000.00	1	\$69,000.00	1	\$69,000.00	\$69,000.00	\$0.00
173	CONCRETE RETAINING WALLS AND FOOTINGS	LF	\$225.00	326	\$73,350.00	366	\$225.00	\$82,350.00	\$9,000.00
174	CONCRETE GUTTER	LS	\$21,000.00	1	\$21,000.00	1	\$24,730.00	\$24,730.00	\$3,730.00
175	SLOPE PAVEMENT	LS	\$29,000.00	1	\$29,000.00	1	\$33,770.00	\$33,770.00	\$4,770.00
176	TURNPIKE BARRIER WALL MODIFICATIONS	LF	\$350.00	127	\$44,450.00	141	\$350.00	\$49,465.50	\$5,015.50
					\$3,146,820.35			\$3,764,011.80	\$617,191.45

ATTACHMENT "A"

ATTACHMENT 3

CHANGE ORDER HISTORY

PALM BEACH COUNTY PROJECT Okeechobee Boulevard from Royal Palm Beach High School Entrance to west of Florida's Turnpike; #2000503/2000504

C.O. #	DATE APPROVED	COUNTY ENGINEER		C.R. COMMITTEE		TOTAL DEPT. & C.R. APPROVALS		BOARD OF CO. COMM.	
		AMOUNT	TIME	AMOUNT	TIME	AMOUNT	TIME	AMOUNT	TIME
1	9/18/2008	5,056.38	0						
2	9/25/2008	40,770.75	0						
3	10/21/2008							1,977,035.15	0
4	2/11/2009			74,183.40	0				
5	4/28/2009	18,150.00	0						
6	6/12/2009	33,492.00	0						
	TOTAL	97,469.13	0	74,183.40	0	171,652.53	0		
	CUMULATIVE TOTAL	97,469.13	0	74,183.40	0	171,652.53	0		
		MAX. AMT. \$100,000.00	MAX. TIME 30 DAYS	MAX. AMT. \$100,000.00	MAX. TIME 90 DAYS	MAXIMUM CUMULATIVE CO. ENG. & C.R. COMM. \$200,000.00	MAX. CUM. CO.ENG.&C.R. 120 DAYS		

ATTACHMENT 4

SCHEDULE 1

LIST OF PROPOSED M/WBE SUBCONTRACTORS

PROJECT NAME: Okeechobee Boulevard PROJECT NO. 2000503 & 2000504
 NAME OF PRIME BIDDER: Ranger Construction Industries, Inc.
 CONTACT PERSON: Michael Correa PHONE NO: 561-793-9400 FAX NO: 561-790-4332
 BID DATE: February 20, 2008 DEPARTMENT: Roadway Production

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Subcontract Amount			
		Black	Hispanic	Women	Other (Please Specify)
1. <u>N/A (on This Change Order Bridge)</u>		\$ _____	\$ _____	\$ _____	\$ _____
2.		\$ _____	\$ _____	\$ _____	\$ _____
3.		\$ _____	\$ _____	\$ _____	\$ _____
4.		\$ _____	\$ _____	\$ _____	\$ _____
5.		\$ _____	\$ _____	\$ _____	\$ _____
6.		\$ _____	\$ _____	\$ _____	\$ _____
7.		\$ _____	\$ _____	\$ _____	\$ _____
(Please use additional sheets if necessary)		Total	\$ _____	\$ _____	\$ _____

Total Bid Price \$ 29,840,659.52

Total Value of M/WBE Participation \$ _____

NOTE: The amounts listed on this form must be supported by the Subcontractors prices included on Schedule 2 in order to be counted toward goal attainment. GOALS STATED IN THE BID REQUIREMENTS ARE MINIMUMS AND NO ROUNDING WILL BE ACCEPTED.

ATTACHMENT 5