

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

---

Meeting Date: August 25, 2020       Consent       Regular  
    Workshop       Public Hearing

Department:      Engineering & Public Works  
Submitted By:     Engineering & Public Works  
Submitted For:    Construction Coordination Division

---

**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:**

- A) Change Order No. 7 with Kiewit Infrastructure South Co. (Kiewit) in the amount of \$53,781.54 to replace the deteriorated Florida Power and Light service point for the Camino Real Road/Boca Club Bridge over the Intracoastal Waterway Bridge Rehabilitation, R2017-1202 (Project);
- B) Change Order No. 8 with Kiewit in the amount of \$37,365.48 to furnish and install CCTV camera system upgrades for the project;
- C) Change Order No. 9 with Kiewit in the amount of \$15,354.00 to adjust the span locks receiver shims for the project;
- D) Change Order No. 10 with Kiewit in the amount of \$8,712.91 for an apprentice incentive payment reimbursement; and
- E) Change Order No. 11 with Kiewit in the amount of \$413,626.54 for work, labor, time, equipment, and materials deemed necessary by the Engineer of Record (Wantman Group, Inc.), Road and Bridge personnel, and the Construction Engineering and Inspection Consultant (AE Engineering, Inc.); and for 75 additional contract days.

**SUMMARY:** Per PPM CW-F-050, the total of these change orders exceeds the threshold of \$100,000 relating to staff approvals of change orders to contracts, and requires the Board of County Commissioners (BCC) approval. Approval of these change orders will compensate Kiewit for unforeseen additional work deemed necessary for the project. The time extension of 75 days changed the completion date to October 3, 2019. The contract was approved on September 26, 2017, prior to the effective date of the Equal Business Opportunity Ordinance and pursuant to the Small Business Enterprise (SBE) Ordinance at the time. The SBE goal for all contracts was 15%. Kiewit committed to 15.9% SBE participation. Their SBE participation for Change Order 7 is 100%, their SBE participation for Change Orders 8, 9, 10, and 11 is zero, so their cumulative SBE participation for this project, including these change orders, is 15%. District 4 (YBH)

**Background and Justification:** Upon further evaluation of the structural support system and the existing mechanical components of the bridge during construction, it was determined that further restoration and motor repairs were needed to ensure the structural integrity of the bridge. AE Engineering, Wantman, and Road and Bridge personnel all reviewed and agreed with the change order repairs and associated costs.

**Attachments:**

- 1. Location Map
- 2. Change Order No. 7 with Exhibits A, B, and C
- 3. Change Order No. 8 with Exhibits A, B, and C
- 4. Change Order No. 9 with Exhibits A, B, and C
- 5. Change Order No. 10 with Exhibits A, B, and C
- 6. Change Order No. 11 with Exhibits A, B, and C
- 7. Change Order History

---

Recommended by: YBH/TEL

*David Z. Mack*  
County Engineer

7/20/2020  
Date

Approved by: \_\_\_\_\_

*Pat*  
Assistant County Administrator

8/4/20  
Date

*MT*  
*7-7-20*

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

<b>Fiscal Years</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b>Capital Expenditures</b>	<u>\$528,841</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>Operating Costs</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>External Revenues</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>Program Income (County)</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>In-Kind Match (County)</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>NET FISCAL IMPACT</b>	<u>\$528,841</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b># ADDITIONAL FTE</b>					
<b>POSITIONS (Cumulative)</b>	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes X No  
Does this item include the use of federal funds? Yes No X

Budget Account No:

Fund 3500 Dept 361 Unit 1449 Object 6551

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund  
Camino Real Rd/Boca Club Bridge over the ICWW

Change Order # 7	\$ 53,781.54
Change Order # 8	\$ 37,365.48
Change Order # 9	\$ 15,354.00
Change Order # 10	\$ 8,712.91
Change Order # 11	<u>\$ 413,626.54</u>
Fiscal Impact	\$ 528,840.47

C. Departmental Fiscal Review: *Alii Kovalanen*

III. REVIEW COMMENTS

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

<u><i>Paley Kawas</i></u> 7/20/2020 <i>8/9/20</i> OFMB	<u><i>Indy</i></u> 7/29/2020 Contract Dev. and Control 7-28-20 TW
--	---

B. Approved as to Form and Legal Sufficiency:  
*M. B. Herman* 8/3/2020  
Assistant County Attorney

C. Other Department Review:  
\_\_\_\_\_  
Department Director