



**CITY OF FORT LAUDERDALE  
City Commission Agenda Memo  
REGULAR MEETING**

**#19-0085**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Chris Lagerbloom, ICMA-CM, City Manager

**DATE:** February 5, 2019

**TITLE:** Motion to Approve Contract for the Coconut Isle Bridge Replacement  
Project - Cone & Graham Inc. - \$1,418,351

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**Recommendation**

It is recommended that the City Commission award a contract, in substantially the form attached, for the Coconut Isle Bridge Replacement Project to Cone & Graham Inc., in the amount of \$1,418,351.

**Background**

The Coconut Isle Bridge, referred to as Bridge No. 865732, has a low sufficiency rating and load capacity based on the latest Florida Department of Transportation (FDOT) Bridge Inspection report. The bridge is in danger of being closed to traffic by FDOT if significant repairs are not made. Moreover, the bridge is functionally obsolete, meaning that some feature components of the superstructure do not conform to current FDOT standards. To address these issues, the City entered into a contract with Hardest & Hanover to design plans and construction documents to replace the bridge meeting all current FDOT Standards.

On November 6, 2018, the Procurement Services Division issued Invitation to Bid No. 12201-293. Three bids were received on December 11, 2018, and all bids were reviewed by the engineering staff and Hardest & Hanover for compliance with the solicitation specifications. Based on the review, the bid submitted by Cone & Graham Inc. has been deemed the lowest most responsive and responsible bidder.

The project budget was established in March 2016 based upon the engineer's estimate prior to final design using FDOT unit costs. The engineer's estimate was \$1,096,655.64, while the actual cost of the lowest bid is \$1,418,351 or \$321,695.36 higher.

The variance between the engineer's estimate and the lowest bid cost is approximately 25% and appears to be attributed to three years of inflation and the final design criterion for the bridge. Staff recommends project award to Cone & Graham whose cost breakdown is shown below.

Base Bid.....\$1,398,351  
 Alternate Bid.....\$ 20,000  
 Total Cost.....\$1,418,351

### **Resource Impact**

There will be a fiscal impact to the City in the amount of \$1,418,351 for the contract award and allowances and \$73,000 for estimated in-house management fees for a total of \$1,491,351. Funds for this contract in the total amount of \$1,145,222 are available in the FY 2019 Community Investment Plan in the accounts listed below with \$354,150 contingent upon the approval and appropriation on February 5, 2019, of the consolidated budget amendment CAM #19-0023.

<i>Funds available as of January 30, 2019</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	BUDGET (Character)	BALANCE (Character)	AMOUNT
331-P12089.331-6599	Bridge Replacement at Coconut Isle	Capital Outlay / Construction	\$1,320,799	\$1,145,222	\$1,491,351
<b>TOTAL →</b>					<b>\$1,491,351</b>

### **Strategic Connections**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 1: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, road and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Here*.

### **Related CAM**

19-0023

### **Attachments**

Exhibit 1 – Bid Tabulation  
 Exhibit 2 – Solicitation  
 Exhibit 3 – Contract

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Prepared by: Connie Hayman, Public Works  
 Marlon Lobban, Public Works  
 Ginah Joseph, Finance  
 Linda Blanco, Finance

Department Directors: Paul Berg, ICMA-CM, Public Works  
 Kirk Buffington, Finance