



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

**#22-0191**

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

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

**DATE:** April 19, 2022

**TITLE:** Motion Approving Agreement for the Rehabilitation of the SW 11<sup>th</sup> Avenue  
Swing Bridge – Engineer Control Systems Corporation – \$262,800 –  
**(Commission Districts 2 and 4)**

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**Recommendation**

Staff recommends the City Commission approve an agreement, in substantially the form attached, with Engineer Control Systems Corporation for the rehabilitation of the SW 11<sup>th</sup> Avenue Swing Bridge in an amount not to exceed \$262,800.

**Background**

The historical SW 11<sup>th</sup> Avenue Swing Bridge is at risk as a result of sea level rise and is being adversely affected by the cyclical high tides in the New River. During high tide events the mechanical and electrical components of the bridge are underwater, causing corrosion and electrical short-circuiting. The damage is ultimately inhibiting the normal bridge rotation and limiting marine mobility along the New River. This project provides the removal of corrosion from the bridge's mechanical gears, the application of corrosion inhibitors, and the relocation of the bridge's electrical box.

On December 7, 2021, the Procurement Services Division issued Invitation to Bid (ITB) No. 12608-923. A total of three (3) firms responded on January 19, 2022. None of the three (3) companies listed their status as a Disadvantaged Business Enterprise (DBE). Engineer Control Systems Corporation met all of the solicitation requirements of the ITB and was deemed the most responsive, and responsible bidder.

**Resource Impact**

There will be a fiscal impact to the City in an amount not to exceed \$262,800 for the agreement and \$26,280 for estimated in-house project management fees, for a total cost of \$289,080. Funds for proposed agreement, in the total amount of \$289,080, are available in the FY 2022 Community Investment Plan in the account(s) listed below.

<i>Funds available as of March 4, 2022</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
331-P12730.331-6501	Swing Bridge Elec & Mech Rehabilitation	Capital Outlay/ Force Account Charges	\$302,000	\$301,706	\$26,280
331-P12730.331-6599	Swing Bridge Elec & Mech Rehabilitation	Capital Outlay/ Construction	\$302,000	\$301,706	\$262,800
<b>TOTAL AMOUNT ►</b>					\$289,080

**Strategic Connections**

This item is a *2022 Top Commission Priority*, advancing the Infrastructure and Resilience initiatives.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community
- Objective 1: Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure

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

This item supports the *Advance Fort Lauderdale 2040 Comprehensive Plan* specifically advancing:

- The Infrastructure Focus Area
- The Climate Change Element
- Goal 2: Achieve a climate-resilient community through the protection and adaptation of public infrastructure, services, and natural resources from adverse climate change impacts.

**Attachments**

- Exhibit 1 – Solicitation
- Exhibit 2 – Bid Tabulation
- Exhibit 3 – Agreement

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