



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

#24-1091

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

FROM: Susan Grant, Acting City Manager

DATE: December 3, 2024

TITLE: Motion Approving a Contract Capacity Increase to the Annual Bridge Repair Services Agreement - Engineer Control Systems Corporation - \$1,613,570 - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission approve a contract capacity (CAP) increase to the Annual Bridge Repair Services Agreement with Engineer Control Systems Corporation by \$1,613,570 annually by increasing each of the two (2) one-year renewal options from \$602,100 to \$2,215,670. This will increase the potential total contract amount from \$2,408,400 to \$5,635,540 for the remaining two-year period.

Background

On May 18, 2022, the Procurement Services Division issued Invitation to Bid (ITB) No. 12653-1023 – Annual Bridge Repair Services. On December 6, 2022, the City Commission awarded the Annual Bridge Repair Services Agreement to Engineer Control Systems Corporation (CAM #22-1041). This Agreement was awarded for an initial two (2) year term with two (2) one-year renewal options, for a potential total contract term of four (4) years.

The City currently owns and maintains fifty-three (53) bridges as part of its public transportation infrastructure. The annual bridge program facilitates improvements and rehabilitation of the City's bridges to maintain safe conditions in compliance with the regulations of the Florida Department of Transportation (FDOT). The annual bridge program addresses all deficiencies identified by FDOT via bridge inspection reports submitted to all local agencies including the City.

Over a five (5) year period, FDOT has submitted individual reports for all 53 bridges owned by the City. Based on these reports, City staff schedules bridge repair work under the annual bridge program. These repairs include: pile jacketing, pile cathodic protection, expansion joints removal and replacement, spall concrete repair, corroded rebar reinforcement treatment, replacement of rebar, concrete surface sealing, approach slab repair, repair of the bridge toe-wall for under exposed bridge bulkheads, and void filling.

In the third quarter of 2024, after review of FDOT bridge inspections, Staff identified eight

(8) bridges that require necessary repairs and the estimated repair costs:

- | | |
|--|----------------------------|
| 1. West Lake Dr. Bridge – FDOT No. 865773 | for an amount of \$396,700 |
| 2. Laguna Terrace Bridge – FDOT No. 865770 | for an amount of \$119,260 |
| 3. SE 23 rd Avenue Bridge – FDOT No. 865738 | for an amount of \$486,575 |
| 4. SE 23 rd Avenue Bridge – FDOT No. 865739 | for an amount of \$380,675 |
| 5. SE 23 rd Avenue Bridge – FDOT No. 865740 | for an amount of \$78,700 |
| 6. NE 23 rd Avenue Bridge – FDOT No. 865741 | for an amount of \$35,325 |
| 7. SE 8 th Avenue Bridge – FDOT No. 865728 | for an amount of \$81,875 |
| 8. Riverland Road Bridge – FDOT No. 864025 | for an amount of \$34,460 |

As the \$602,100 in existing cap via contract renewal has already been allocated for future bridge repairs, this requested CAP must be increased to allow the necessary abovementioned repairs to take place. Furthermore, it is expected that following FDOT bridge inspections in 2025, additional necessary repairs will be identified. As such, staff is recommending increasing the cap of the second one-year renewal option as well, with funds to be used on an as-needed basis.

Resource Impact

There will be a fiscal year impact to the City in the amount of \$1,613,570 for this CAP increase. Funds for this increase, in the amount of \$1,613,570, are available in the FY2025 Community Investment Plan in the account listed below. Future years’ expenditures are contingent upon the approval and appropriation of the annual budgets.

<i>Funds available as of November 13, 2024</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-331-9100-541-60-6599-P12010	Bridge Restoration	Capital Outlay/ Construction	\$4,797,191	\$1,636,423	\$1,613,570
			PURCHASE AMOUNT ►		\$1,613,570

Strategic Connections

This item is a 2024 *Commission Priority*, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

- The Infrastructure and Resilience Focus Area, Goal 3: Be a sustainable and resilient community.

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 Transportation & Mobility Element
- Goal 1: Ensure the equitable development of a Complete Network for transportation that prioritizes Safety and emphasizes multimodal mobility and accessibility.
- Goal 2: Obtain the highest possible value and utility from investments in the City's transportation network.
- Goal 3: Ensure a cohesive transportation network among local, regional, and regulatory institutions.

Attachments

Exhibit 1 – CAM #22-1041

Exhibit 2 – Task Order #12 Bridge 865773

Exhibit 3 – Task Order #13 Bridge 865770

Exhibit 4 – Task Order #14 Bridge 865738

Exhibit 5 – Task Order #15 Bridge 865739

Exhibit 6 – Task Order #16 Bridge 865740

Exhibit 7 – Task Order #17 Bridge 865741

Exhibit 8 – Task Order #20 Bridge 865728

Exhibit 9 – Task Order #21 Bridge 864025

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