



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

#18-0698

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

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: August 21, 2018

TITLE: Motion to Approve Contracts for Annual Bridge Repair, Maintenance and
Painting Project - Engineer Control Systems, Corporation and Lambert
Bros, Inc. - \$750,000 (two-year total)

Recommendation

It is recommended that the City Commission award annual contracts, in substantially the forms attached, to Engineer Control Systems, Corporation (ECS) as primary and Lambert Bros. Inc. (Lambert) as alternate, for bridge repair, maintenance and painting services, in the estimated aggregate amount of \$750,000 (two-year total) and authorize the City Manager to approve two one-year renewal options contingent upon appropriation of funds.

Background

On June 14, 2018, bids were received for an annual contract for bridge repair maintenance, and painting. The annual bridge program facilitates improvements and rehabilitation of the City's 52 bridges, maintaining safe conditions for public transportation. This project is for the restoration of bridges with epoxy coating including but not limited to: concrete spalls, cracks, expansion joints, bulkheads, and concrete piles.

The program is also designed to address all deficiencies identified by the Florida Department of Transportation (FDOT), District IV. These deficiencies are showcased in the FDOT bridge inspection report submitted to all local agencies including the City of Fort Lauderdale. Over a five (5) year period, FDOT submit individual reports for all 51 bridges owned by the City of Fort Lauderdale. The latest report issued by FDOT is dated November 29, 2017 and that report is for bridge 865790, also known as the S.E. 15th Avenue Bridge spanning over Carlotta River. The scheduled bridge 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, construction of toe-wall for under-exposed bridge bulkheads and void filling. All repairs are designed to slow down the adverse action of the marine environment, thus extending the life of the structure.

Invitation to Bid No. 12133-283 was issued on May 7, 2018. The bid opening was held on June 14, 2018 and two bids were received. The bidders, ECS and Lambert have met all of the specifications of the bid and have been deemed as responsive and responsible bidders.

Resource Impact

There will be a current fiscal year impact to the City in the estimated amount of \$266,411 for construction and \$53,282 for in-house project management fees for a total cost of \$319,693, which is available in the FY2018 Community Investment Plan in the account listed below. Future expenditures are contingent upon the approval and appropriation of the annual budget.

<i>Funds available as of July 18, 2018</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
331-P12010.331-6599	Bridge Restoration	Capital Outlay / Construction	\$1,280,000	\$368,553	\$319,693
Total					\$319,693

Strategic Connections

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

- Goal 2: 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 Ready*.

Attachments

Exhibit 1 – Bid Tabulation

Exhibit 2 – Solicitation

Exhibit 3 – ECS Contract

Exhibit 4 – Lambert Contract

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