



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

#14-0115

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

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

DATE: February 18, 2014

TITLE: Motion to award a one-year contract for bridge repair, maintenance and painting – Invitation to Bid (ITB) 243-11290 - \$502,000 and approve work orders 1, 2, 3 and 4 in the cumulative amount of \$152,675.30

Recommendation

It is recommended that the City Commission award a one-year unit cost contract for citywide repair, restoration, maintenance and painting of bridges, Project 12010, to Engineer Control Systems Corporation utilizing the City's construction contract, in the estimated annual amount of \$502,000, and authorize the City Manager to approve three, one-year renewal options, contingent upon appropriation of funds.

Background

On November 27, 2013, 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.

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. The scheduled bridge repairs include: pile jacketing, pile cathodic protection, expansion joints removal and replacement, spall concrete repair, corroded rebar reinforcement treatment, replacement of corroded 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. Ten bridges have been identified to be in urgent need of repair. Four of the ten are selected for repair within this requested item.

Work Orders under this contract in a cumulative amount over \$25,000 will be brought back to the City Commission for approval in compliance with 2-127, Approval of Change Orders and Task Orders, of the City Code of Ordinances. It is recommended that the City Commission approve Work Orders 1, 2, 3 and 4 with Engineer Control Systems

Corporation to perform improvements and restoration on the following bridges: NE 55th Street Bridge, Gordon Road Bridge, SE Laguna Terrace Bridge and SE 13th Street Bridge totaling \$152,675.30.

The contractor will receive work orders during the term of the contract. Each work order will be based upon the unit prices indicated in the bid/contract. These unit prices totaled \$502,000 in the bidders response, however, price line items will only be used as needed on a per project work order basis. Current proposed work orders are as follows:

- Work Order 1 - Northeast 55th Street Bridge - \$32,815.00
- Work Order 2 - Gordon Road Bridge - \$39,948.50
- Work Order 3 – SE Laguna Terrace Bridge - \$39,939.00
- Work Order 4 - SE 13th Street Bridge - \$39,972.80

Resource Impact

There will be a fiscal impact to the City in the estimated annual amount of \$502,000. This amount includes \$152,675.30 for the noted work orders and \$30,575 for associated engineering fees. Work orders will be individually approved and funded on a per project, available funding basis. Funding for this item is contingent upon approval of consolidated budget amendment CAM 14-0089.

<i>Funds available as of January 29, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
331-P11530.331-6599	BRIDGE REPAIRS AT SEVERAL LOCATIONS	CAPITAL OUTLAY/ CONSTRUCTION	\$400,568	\$349,923	\$166,478
345-P11530.345-6599	BRIDGE REPAIRS AT SEVERAL LOCATIONS	CAPITAL OUTLAY/ CONSTRUCTION	\$506,318	\$104,536	\$104,536
001-PBS040901-3437	ENGINEERING DESIGN	SERVICES MATERIALS/ IMPROVEMENTS, REPAIR & MAINTENANCE	\$330,616	\$325,815	\$183,450
450-PBS060101-3437	UTILITIES ENGINEERING	SERVICES MATERIALS/ IMPROVEMENTS, REPAIR & MAINTENANCE	\$921,171	\$706,792	\$47,536
PURCHASE TOTAL →					\$502,000

Strategic Connections:

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

- **Goal 1:** Be a sustainable and resilient community.
- **Objective 3:** Improve pedestrian, bicyclist and vehicular safety.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We are connected.*

Related CAM: # 14-0089

Attachments

Exhibit 1 – Bid Tabulation 243-11290

Exhibit 2 – Work Orders 1,2,3,4

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