



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

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

**DATE:** July 11, 2017

**TITLE:** Motion to Approve Contract for Purchase of Sludge Weighing Scales at  
the George T. Lohmeyer Wastewater Treatment Plant – Controls &  
Weighing Systems, Inc. - \$141,654.13

---

**Recommendation**

It is recommended that the City Commission award a contract, in substantially the form attached, to Controls & Weighing Systems, Inc. for the replacement of sludge weighing scales at the George T. Lohmeyer Wastewater Treatment Plant (GTL) in the amount of \$141,654.13.

**Background**

This project will replace two existing truck scales located in the biosolids dewatering building at GTL. The primary function of the scales is to weigh the trailers that transport sludge for disposal to ensure the trailers are not overloaded and to ensure accurate accounting of quantities of sludge being removed and disposed. The existing scales which were installed in 2005 have exceeded their five-year expected useful life and must be replaced as they regularly malfunction. Only one of the scales is working at this time and the other has recurring operational problems.

On March 15, 2017, the Procurement Services Division issued Invitation to Bid No. 673-11884. Only one bid was received on April 20, 2017. The bid submitted by Controls & Weighing Systems, Inc. was reviewed for compliance with the specifications of the bid and has been deemed the lowest cost, responsive, and responsible bidder.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$141,654.13 for the contract award and \$14,515.87 for estimated in-house project management fees, or a total cost of \$156,170. The available balance in the chart below reflects the amount remaining after the removal of pre-encumbrance established for this purchase. Pre-encumbrance is included on requisition RQ1709002 in the amount of \$135,000. Funding for this contract, in the amount of \$156,170, is available in the FY 2017 Budget and Community Investment Plan in the accounts listed below:

<b>Funds available as of June 9, 2017</b>					
<b>ACCOUNT NUMBER</b>	<b>INDEX NAME (Program)</b>	<b>CHARACTER CODE/ SUB-OBJECT NAME</b>	<b>AMENDED BUDGET (Character)</b>	<b>AVAILABLE BALANCE (Character)</b>	<b>AMOUNT</b>
451-P12107.451-6599	Sludge Weighing Scales	Capital Outlay / Construction	\$188,000	\$3,483	\$138,483
451-PBS670502-3437	George T. Lohmeyer Regional Plant Maintenance	Services & Materials/ Improvements, Repairs and Maintenance	\$1,221,171	\$444,218	\$17,687
<b>PURCHASE TOTAL →</b>					<b>\$156,170</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 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 – Draft Contract
- Exhibit 2 – Bid Tabulation
- Exhibit 3 – Solicitation

Prepared by:                   Jorge Holguin, Public Works  
                                       Luis Oliveira, Public Works  
                                       Maureen Lewis, Procurement

Department Directors: Paul Berg, Public Works  
                                       Kirk Buffington, Finance