



Legislation Details (With Text)

File #: ID#19-7041 **Version:** 1 **Name:** On-Board Tractor & Trailer Weighing System
Type: Action Item **Status:** Consent Agenda
File created: 10/22/2019 **In control:** Solid Waste/General Services
On agenda: 11/7/2019 **Final action:**
Title: Approve award of Invitation to Bid 55-19 for the purchase and installation of on-board tractor and trailer weighing systems from Tampa Crane and Body Acquisition, LLC in the amount of \$120,700 and authorize the appropriate officials to execute same. (consent)

Sponsors:

Indexes:

Code sections:

Attachments: 1. On-Board Weighing System ITB#55-19.pdf, 2. On-Board Weighing System ITB#55-19_bid_tabulation.pdf, 3. On-Board Weighing System ITB#55-19 Tampa_Crane_&_Body response.pdf, 4. On-Board Weighing System ITB#55-19_Notice_of_Intent_to_Award.pdf

Date	Ver.	Action By	Action	Result
11/4/2019	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Approve award of Invitation to Bid 55-19 for the purchase and installation of on-board tractor and trailer weighing systems from Tampa Crane and Body Acquisition, LLC in the amount of \$120,700 and authorize the appropriate officials to execute same. (consent)

SUMMARY:

Bid 55-19 was issued by the Purchasing Department on September 12, 2019. Two bids were received in response to the bid. Staff is recommending the acceptance of the lower bid from Tampa Crane & Body Acquisition, LLC.

The on-board tractor and trailer weighing system will allow the City’s new transfer station to operate at maximum efficiency by providing accurate, real-time load weights as the trailers are being loaded. Weights are communicated via two digital displays: the first is dash mounted for the driver in the tractor and the second is wall mounted for the crane operator overseeing the loading process. Having real-time load weights during the loading process prevents under-loading trailers, which negatively impacts efficiency, and prevents over-loading trailers, which subjects drivers to costly DOT fines and may result in damaged equipment. Without an on-board weighing system all the city’s outbound tractor-trailers would be required to drive across the city’s in-ground scales to be weighed. This is the point at which overloaded trailers would be identified and sent back to the transfer station to have part of its load removed - a slow and costly process that would impact the overall operations of the entire facility.

APPROPRIATION CODE AND AMOUNT:

Funds are available in capital improvement project SRTS 1800001 Solid Waste Transfer Station Upgrade & Retrofit.