



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.12.

10/26/2021

Subject:

Approval to purchase three (3) Mack Anthem 64T Semi-Truck Tractors

Fiscal Impact:

Approximately \$500,000.00 (actual price will be determined by bidding)

Dept/Office:

Solid Waste Management Department

Requested Action:

It is requested that the Board of County Commissioners:

- Authorize the development, advertisement, and award of a competitive solicitation to purchase three (3) Mack Anthem 64T Semi-Truck Tractors;
- Authorize the County Manager to approve any necessary budget change requests; and
- Authorize the County Manager to reject all responses received and utilize the existing Florida Sheriff's Association Cooperative Purchasing Program Vehicle and Equipment Contract should the lowest bid price exceed the cost (for the same vehicles) in the Florida Sheriff's Association Cooperative Purchasing Program Vehicle and Equipment Contract

Summary Explanation and Background:

In order to extend the life of the Sarno Road Landfill, select Class III waste is being diverted from disposal in the landfill and routed through the transfer station to be disposed at the Central Disposal Facility. In addition to the diverted Class III waste, there has been a 10% increase in the volume of Class I waste being disposed at the Sarno Road Transfer Station from 2020 to 2021, and a 6% increase in Class I waste from the Titusville Transfer Station. This increase in waste requires an expansion of the existing County transfer fleet.

The Solid Waste Management Department currently has 17 semi-truck tractors servicing the Brevard County Solid Waste Management System. However, at any time up to eight of those trucks are inoperable and awaiting parts for service repairs. Because of this, Solid Waste staff are working overtime at the transfer stations and the Class I landfill to make sure that waste is emptied from the transfer station floor each day and properly disposed. Currently, eight of the Solid Waste transfer fleet trucks were manufactured in 2013 and have over 400,000 miles on them. The maintenance and repair costs on a single one of those trucks in Fiscal Year 2020-2021 averaged \$19,500.00 with 805 hours of downtime, with the highest single-truck maintenance cost of \$34,671.19 and 1,828 hours of downtime. While some of these 2013 models are budgeted to be replaced in Fiscal Year 2022-2023, their replacement does not account for the increase in waste coming into the transfer stations and the need for additional transfer trucks to expand fleet waste-hauling capacity.

It is requested that the Board approve the items as outlined in the requested action to approve procurement of three (3) Mack Anthem 64T Semi-Truck Tractors

Clerk to the Board Instructions:

None



October 27, 2021

M E M O R A N D U M

TO: Tom Mulligan, Solid Waste Management Director

RE: Item F.12., Approval to Purchase Three (3) Mack Anthem 64T Semi-Truck Tractors

The Board of County Commissioners, in regular session on October 26, 2021, authorized the development, advertisement, and award of a competitive solicitation to purchase three (3) Mack Anthem 64T Semi-Truck Tractors; authorized the County Manager to approve any Budget Change Requests; and authorized the County Manager to reject all responses received and utilize the existing Florida Sheriff's Association Cooperative Purchasing Program Vehicle and Equipment Contract should the lowest bid price exceed the cost (for the same vehicles) in the Florida Sheriff's Association Cooperative Purchasing Program Vehicle and Equipment Contract.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK

Kimberly Powell
Kimberly Powell, Clerk to the Board

/cld

cc: County Manager
Budget
Finance