



Interoffice Memorandum

June 26, 2018

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM: Carrie Mathes, Manager, Procurement Division

CONTACT: David Gregory, Manager, Solid Waste Division
(407) 254-9622

SUBJECT: Approval of Purchase Order M91203
Caterpillar Compactor Power Train Rebuild

ACTION REQUESTED:

Approval of Purchase Order M91203, Caterpillar Compactor Power Train Rebuild, with Ring Power Corporation, in the amount of \$337,557.14.

PROCUREMENT:

To provide a complete power train rebuild for one Caterpillar Compactor. The rebuild consists of reconditioning the engine, transmission, electrical system, torque converter, final drives and radiator to new equipment specifications. This includes a 60 month/10,000 hour warranty.

This equipment is used to push and pack incoming garbage and to compress the garbage to 1,000 pounds per square foot to meet permit requirements.

FUNDING:

Funding is available in account 4410 038 1025 6430.

APPROVALS:

The Solid Waste Division concurs with this recommendation.

REMARKS:

This Caterpillar compactor has reached the end of its productive life and must either be traded in or have a complete power train rebuild to new machine condition. A cost comparison was made between having a power train rebuild and purchasing a new compactor. The net cost of a new compactor is \$878,000 compared to the net cost of the power train rebuild of \$337,557.14. The cost of the power train rebuild was determined to be fair and reasonable when compared to prior power train rebuilds. Ring Power is the sole contractor authorized to rebuild Caterpillar compactors. This equipment is required to keep operating permits from the Department of Environmental Protection compliant.