




**Interoffice Memorandum**

March 14, 2022

TO: Mayor Jerry L. Demings  
-AND-  
County Commissioners

FROM:  Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,  
Procurement Division

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

SUBJECT: Approval of Purchase Order No. M107062, Caterpillar Compactor Power Train Rebuild

ACTION REQUESTED:

Approval of Purchase Order M107062, Caterpillar Compactor Power Train Rebuild, with Ring Power Corporation in the total amount of \$491,193.

PROCUREMENT:

This purchase order will provide a complete power train rebuild for one Caterpillar Compactor. The rebuild consists of steam cleaning, sandblast, urethane topcoat and decal machine, kidney loop all oil systems, replace hoses as needed, reconditioning the engine, implement pump, steer pump and pilot cartridges, A/C system, center articulation pins, axel housing, drive shaft and universal joints, transmission, electrical system, transmission/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 compact incoming garbage to meet permit requirements.

FUNDING:

Funding is available in the account number 4410-038-1036-6430.

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 like-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 expected to cost \$1,342,049 and the extended warranty is expected to cost \$220,910.92 compared to the net cost of the power train rebuild with warranty at a cost of \$491,193. Staff has performed the price comparison and considers the Power train plus rebuild cost to be both reasonable and in the County's best interest. This equipment is required to comply with Department of Environmental Protection operating permits.