



## 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 M107063, Dozer Power Train Rebuild

### ACTION REQUESTED:

Approval of Purchase Order M107063, Caterpillar Dozer Power Train Rebuild, with Ring Power Corporation in the total amount of \$401,269.

### PROCUREMENT:

This purchase order will provide a complete power train rebuild for one Caterpillar dozer. The rebuild consists of steam cleaning machine, install rearview camera, reconditioning the engine, transmission, electrical system, torque converter, breaks, steering modules, radiator, fan motor, implement and steer pump, hydraulic control valve, two lift cylinders and blade tilt cylinders final drives, radiator, and hydraulic hoses as needed to new equipment specifications. This includes a 60-month/10,000-hour warranty. This equipment is used to push and manage 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 dozer 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 dozer. The net cost of a new dozer is expected to cost \$1,100,000 and the warranty is expected to cost \$417,142.80, compared to the net cost of the power train rebuild with cost of warranty at a cost of \$401,269. 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. Ring Power is the sole authorized contractor to rebuild Caterpillar dozers. This equipment is required to comply with Department of Environmental Protection operating permits.