



October 17, 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 M92660, DT-8 Dozer Powertrain Plus Rebuild

ACTION REQUESTED:

Approval of Purchase Order M92660, DT-8 Dozer Powertrain Plus Rebuild, with Ring Power Corporation, in the amount of \$311,049.

PROCUREMENT:

To provide a complete powertrain rebuild for one Caterpillar DT-8 Dozer. The rebuild consists of reconditioning the engine, transmission, torque converter, final drives, drive line, radiator, and brake/steering modules. This includes a 60-month/10,000 hours warranty.

APPROVALS:

The Solid Waste Division concurs with this recommendation.

REMARKS:

This Caterpillar DT-8 Dozer 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 dozer. The cost of a new dozer is \$910,000 compared to the cost of \$311,049 for the power train plus rebuild. The cost of the power train rebuild was determined to be fair and reasonable when compared to prior power train rebuilds. Ring Power Corporation is the sole authorized contractor to rebuild Caterpillar dozers. This equipment is required to keep landfill operation in compliance with Department of Environmental Protection permits.