

STAFF REPORT REGULAR MEETING

AGENDA DATE: September 29, 2026

DEPARTMENT: Public Works

TITLE:

Approval of Engine Replacement and Related Repairs for Solid Waste Truck Unit 163

SUMMARY:

This item authorizes The Peterbilt Store - South Florida, LLC, doing business as The Peterbilt Store - West Palm Beach, to replace the failed engine and perform related repairs on City Solid Waste Truck Unit 163, a 2018 Peterbilt 320, in an amount not to exceed \$69,011.80.

BACKGROUND AND JUSTIFICATION:

Unit 163 was sent to The Peterbilt Store after staff reported engine noise. During diagnosis, the vendor removed and inspected the oil filter and found metal and copper debris, indicating significant internal engine damage. The vendor recommended replacement of the engine rather than continued operation.

The repair estimate covers removal of the existing engine, transmission, cooling stack, front power take-off, and wiring connections; installation of a drop-in Cummins replacement engine; reinstallation of the transmission, cooling components, and accessories; replacement of required fluids and related components; diesel particulate filter cleaning; leak inspection; regeneration; and road testing before the vehicle is returned to service.

The initial estimate totals \$69,011.80. City's Procurement Policy allows for the direct purchasing without competition of goods and services for good and services required by proprietary ownership and original equipment manufacturers (OEMs).

MOTION:

Move to approve/disapprove engine replacement and related repairs for Solid Waste Truck Unit 163 by The Peterbilt Store - South Florida, LLC, doing business as The Peterbilt Store - West Palm Beach, in an amount not to exceed \$69,011.80.

ATTACHMENT(S):

Fiscal Impact Analysis
The Peterbilt Store Estimate Version

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

Fiscal Years	2026	2027	2028	2029	2030
Inflows/Revenues					
Appropriated (Budgeted)	0	0	0	0	0
Program Income	0	0	0	0	0
Grants	0	0	0	0	0
In Kind	0	0	0	0	0
Outflows/Expenditures					
Appropriated (Budgeted)	0	0	0	0	0
Operating	\$69,011.80	0	0	0	0
Capital	0	0	0	0	0
Net Fiscal Impact <i>(If not budgeted)</i>	0	0	0	0	0
No. of Addn'l Full-Time Employee Positions	0	0	0	0	0

Contract Award - Existing Appropriation (Budgeted)	
	Expenditure
Department	Public Works
Division	Residential Collection
GL Description	Repair / Maint Services / Heavy Equip-ext repairs
GL Account Number	410-5081-534.46-27
Project Number	N/A
Requested Funds	\$69,011.80
Remaining Balance	17,521.58
Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.)	Paygo