



# Agenda Report

2725 Judge Fran Jamieson  
Way  
Viera, FL 32940

## Consent

F.6.

1/14/2025

### Subject:

Approval to purchase a Komatsu D85 Dozer

### Fiscal Impact:

Substitute a \$1,700,000 Caterpillar Compactor for a \$1,063,608.56 Komatsu Dozer.

### Dept/Office:

Solid Waste Management Department

### Requested Action:

It is requested that the Board of County Commissioners authorize the Solid Waste Management Department to purchase one (1) Komatsu D85PX-8-WH Dozer as a substitution for the Caterpillar 836K Landfill Compactor that was in the Adopted FY 2024-25 County Operating and Capital Budget in Solid Waste Management Department's Capital Outlay Summary approved by the Board on September 24, 2024, and to be competitively procured.

### Summary Explanation and Background:

Since 2020, lead times for certain pieces of heavy equipment have increased significantly. In the case of the Caterpillar Landfill Compactor, the lead time from Purchase Order to delivery is 18 to 24 months. Recently, the equipment manufacturer Bomag has come out with a comparable Landfill Compactor with a 90-day lead time. This means that the funds for purchase of a compactor for use in FY 2026 do not need to be encumbered and the equipment ordered in FY2025.

Solid Waste Disposal has an immediate need to keep operations efficient and effective with the purchase of an additional crawler dozer at the Central Disposal Facility. Currently, both existing dozers at the Central Disposal Facility, are not operable and are under repair. The Komatsu D85 dozer requested has approximately a 14-day delivery time from date of Purchase Order. In addition to the immediate availability of the dozer, Komatsu provides replacement equipment when a piece of heavy equipment fails and must be taken out of service for an extended period.

Komatsu dozers are currently in use by both Broward and Orange Counties in landfill environments and both have given positive reviews to Solid Waste staff. The vendor provided a demonstration piece of the equipment to Brevard County between December 23 and January 3 and staff have recommended purchase of the equipment.

### Clerk to the Board Instructions:



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001  
Fax: (321) 264-6972  
Kimberly.Powell@brevardclerk.us

January 15, 2025

**MEMORANDUM**

**TO:** Tom Mulligan, Solid Waste Management Director

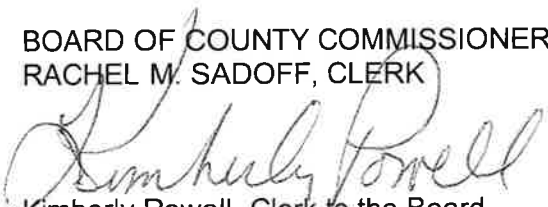
**RE:** Item F.6., Approval to Purchase a Komatsu D85 Dozer

The Board of County Commissioners, in regular session on January 14, 2025, authorized the Solid Waste Management Department to purchase one (1) Komatsu D85PX-8-WH Dozer as a substitution for the Caterpillar 836K Landfill Compactor that was in the Adopted FY 2024-25 County Operating and Capital Budget in Solid Waste Management Department's Capital Outlay Summary approved by the Board on September 24, 2024, and to be competitively procured.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS  
RACHEL M. SADOFF, CLERK

  
Kimberly Powell, Clerk to the Board

/kl

cc: Finance  
Budget

**Brevard County Solid Waste  
Cocoa FL**

12-20-24

Attn: Thomas Oliver

<b>Customer</b>	<b>Brevard County Solid Waste</b>		
<b>Sourcewell Member #</b>			
<b>Sourcewell Contract #</b>	<b>011723-KOM</b>		
<b>Machine</b>	<b>Komatsu D85PX-8 WH</b>		
<b>Serial #</b>	TBD	<b>Stock #</b>	
<b>Model Year</b>	2024	<b>Hours</b>	NEW

<b>Machine Pricing</b>	
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KOMATSU D85PX-8 WH	\$790,188.00
Special Application handling charge	\$7,653.00
TRASHRACK 18.4CYD STRAIGHT TILT BLADE	\$15,166.00
REAR BOX W/ HITCH & STRKIER BARS	\$60,477.00
POWERED CAB AIR PRECLEANER	\$8,760.00
ALTERNATOR PRECLEANER	\$1,469.00
TRK ROLLER GRDS,SEGMENTED/FULL	\$8,471.00
30" (760 mm) Moderate service shoes	\$23,502.00
DOZER - STRAIGHT TILT	\$80,113.00
LANDFILL PACKAGE	\$219,869.00
PI VORTEX MAX ENGINE PRECLEANER	\$8,400.00
Total Factory Pricing	\$1,224,068.00
<b>Sourcewell Billing Factor</b>	<b>0.626</b>
Contracted Price	\$765,818.56
<b>Additions</b>	
4yr/9000hr Total Maintenance and Repair Coverage	\$225,090.00
48 Month / 9000hr Premier Warranty	\$44,000.00
Fire Suppression System Installed	\$21,500.00
PDI / Assembly / FUEL	\$7,000.00
Inbound Freight	\$6,000.00
Customer Freight	\$2,200.00
<b>Total Sale Price</b>	<b>\$1,071,608.56</b>
<b>Less One Time Dealership Discount</b>	<b>(\$8,000.00)</b>
<b>Total Adjusted Sales Price Delivered</b>	<b>\$1,063,608.56</b>