



# **Purchase of RAVO 5-I Series Street Sweeper**

Jack McDaniel

Street Maintenance Supervisor

# Current Street Sweeping Equipment

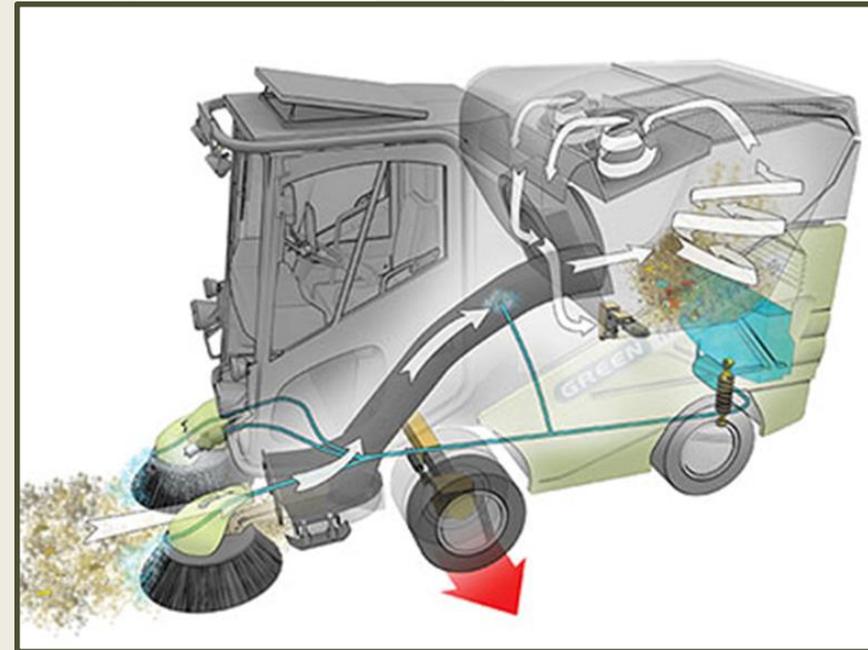


- TYMCO Regenerative Air Sweepers
- 2000 and 2003
- 200,000 miles each
- Yearly maintenance costs: \$13,000 each

# RAVO 5-I Series Street Sweeper



## Vacuum System



# Table 1: Comparison



	<b>Ravo Sweeper</b>	<b>Tymco Sweeper</b>
<b>Hopper Capacity</b>	6.0 Cubic Yards	6.0 Cubic Yards
<b>Water Consumption /Day</b>	160 Gallons	600 Gallons
<b>Number of Engines</b>	1	2
<b>Fuel Consumption /Day</b>	12.6 Gallons	22.5 Gallons
<b>Cleanout Time</b>	20 Minutes	45 Minutes
<b>Glass Bottom Floorboard</b>	Yes	No
<b>Third Broom</b>	Yes	No
<b>Gutter Broom Life</b>	100 Hours	60 Hours
<b>Curtain Broom Life</b>	3 Years	3 Months
<b>Turn Radius</b>	Smaller	Larger
<b>Noise</b>	Quieter	Louder

# City of Modesto Formal Bid



- City of Modesto purchased RAVO sweeper from Municipal Maintenance Equipment Inc. in January 2017
- Staff recommends piggybacking on Modesto's formal bid
- Requesting ancillary equipment to fit the City's needs

# Recommendation



- Staff recommends:
  - Award the purchase of one (1) Ravo 5-iSeries Street Sweeper to Municipal Maintenance Equipment Inc., of Sacramento, CA, in the amount of \$245,907.93 by piggybacking on the City of Modesto’s competitively bid contract plus \$8,635.25 for the ancillary equipment, with the finding that it is in the best interest of the City.
  - Authorize a transfer from Streets and Roads Unallocated to the Vehicle Replacement Fund of \$8,635.25 and a supplemental appropriation for the same amount to account 6610-69415 for the estimated ancillary equipment cost.
- Total fiscal impact: \$254,830.25