



Authorizing the Executive Director to modify the contract with W.W. Grainger for heavy equipment parts and services and expend an additional one hundred thousand dollars (\$100,000.00), for a total amount not to exceed one hundred seventy-five thousand dollars (\$175,000.00).

SWACO operates several types of heavy equipment, facility products, and safety equipment produced by various manufacturers in the daily activities at the Franklin County Sanitary Landfill and transfer stations. The requested contract modification will allow SWACO to continue to utilize State contract pricing for the necessary equipment repairs and maintenance through the end of the year.

The State of Ohio competitively bid and awarded W.W. Grainger the contract for Facilities Maintenance and Repair Operations; this bid was also made available for cooperative purchase by government agencies. SWACO utilizes State contracts for equipment purchases in order to take advantage of the best pricing options. As provided in the SWACO Procurement Policy, when purchasing from a State contract the competitive bidding process has already taken place.

Staff therefore recommends the Board authorize the Executive Director to modify the contract with W.W. Grainger for heavy equipment parts and services and expend an additional one hundred thousand dollars (\$100,000.00), for a total amount not to exceed one hundred seventy-five thousand dollars (\$175,000.00).

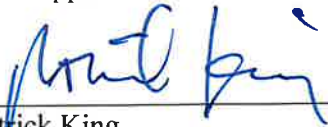
Requested by: Dean Headley, Fleet Manager

**BE IT RESOLVED by the Board of Trustees of the Solid Waste Authority of Central Ohio that:**

1. The Executive Director is authorized to modify the contract with W.W. Grainger for heavy equipment parts and services and expend an additional one hundred thousand dollars (\$100,000.00), for a total amount not to exceed one hundred seventy-five thousand dollars (\$175,000.00).
2. This resolution shall be in full force and effect from and immediately upon its adoption.

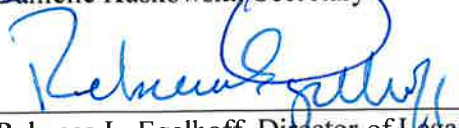
Date Approved: June 11, 2024

Vote:  
For: 6 Against: 0 Abs: 0

  
Patrick King  
Chair, Board of Trustees

  
Danielle Kuskowski, Secretary

Approved as to Form:

  
Rebecca L. Egelhoff, Director of Legal Affairs

## Resolution Summary

Resolution 035-24: Authorizing the Executive Director to modify the contract with W.W. Grainger for heavy equipment parts and services and expend an additional one hundred thousand dollars (\$100,000.00), for a total amount not to exceed one hundred seventy-five thousand dollars (\$175,000.00).

Requested by: Dean Headley, Fleet Manager

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### Summary

- SWACO is requesting to modify the contract with W.W. Grainger for the purchase of heavy equipment parts and maintenance services for operations at the Franklin County Sanitary Landfill.

### Purpose & Goals

- This resolution enables SWACO to continue providing a safe and efficient for both employees and customers when the solid waste is received, transported, and disposed of at the SWACO facilities.
- SWACO's commitment to proper disposal of solid waste contributes to a safe and healthy community.

### Process Used:

- Cooperative Purchasing       Competitive Process
- Sole Source/Best Interest       Intergovernmental Cooperative Services Agreement
- The State of Ohio completed the competitive bidding process and awarded W.W. Grainger Contract RS901921 for Facilities Maintenance and Repair Operations.
- When purchasing from a state contract, the competitive bidding process has already taken place.

### Fiscal Impact

- Funds to cover these expenditures were included in the 2024 Operating Budget in the major account category Facilities and Grounds. The total Facilities and Grounds for 2024 is budgeted at \$3,931,000. Funds were also provided in the major account category vehicle expenses for 2024 which is budgeted at \$8,654,000. Multi-year contracts will include funds to be budgeted for subsequent year(s) to cover contractual obligations.
- Funds to cover these expenditures were included in the 2024 Operating Budget.
- Operating Budget     Capital Improvement Plan     Capital Equipment Plan     Capital Outlays Plan

### Future Action Anticipated

- None anticipated at this time.



Authorizing the Executive Director to enter into a contract with Humdinger Equipment, Ltd. for the purchase of a TANA landfill waste compactor and expend an amount not to exceed one million two hundred seventy-five thousand dollars (\$1,275,000.00).

In an effort to decrease operating costs and maximize efficiencies at the Franklin County Sanitary Landfill (FCSL), Staff has been reviewing different compactor models. Arrangements were made for Staff to test the TANA waste compactor model for performance in landfill operations. After a successful run, Staff began to research pricing, performance, maintenance, and other considerations of the TANA compactor against comparable models.

The Florida Sheriff’s Association competitively bid and awarded Humdinger Equipment the contract for Landfill Compactors, which included the TANA waste compactor; this bid was made available for cooperative purchase by government agencies. After reviewing the contract award, Staff also solicited a Request for Information for all manufacturer’s models for 120,000-pound landfill waste compactors. Five (5) of the six (6) manufacturers solicited provided responses. Staff analyzed the responses and deemed TANA as the best model to meet the needs of the Operations Department. Purchasing this equipment from a state contract fulfills the competitive process requirements as contained in the SWACO Procurement Policy. This purchase is a planned expenditure pursuant to the SWACO 2024 Capital Equipment Plan (CEP) and is in accordance with the CEP schedule.

Staff therefore recommends the Board authorize the Executive Director to enter into a contract with Humdinger Equipment for the purchase of a TANA landfill waste compactor and expend an amount not to exceed one million two hundred seventy-five thousand dollars (\$1,275,000.00).


*Requested by: Dean Headley, Fleet Manager*

**BE IT RESOLVED by the Board of Trustees of the Solid Waste Authority of Central Ohio that:**

1. The Executive Director is authorized to enter into a contract with Humdinger Equipment, Ltd. for the purchase of a TANA landfill waste compactor and expend an amount not to exceed one million two hundred seventy-five thousand dollars (\$1,275,000.00).
2. This resolution shall be in full force and effect from and immediately upon its adoption.

Date Approved: June 11, 2024

Vote:  
For: 6 Against: 0 Abs: 0

  
\_\_\_\_\_  
Patrick King  
Chair, Board of Trustees

  
\_\_\_\_\_  
Danielle Kuskowski, Secretary

Approved as to Form:   
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Rebecca L. Egelhoff, Director of Legal Affairs

## Resolution Summary

Resolution 036-24: Authorizing the Executive Director to enter into a contract with Humdinger Equipment, Ltd. for the purchase of a TANA landfill waste compactor and expend an amount not to exceed one million two hundred seventy-five thousand dollars (\$1,275,000.00).

Requested by: Dean Headley, Fleet Manager

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### Summary

- SWACO is requesting to purchase a TANA H555 Landfill Waste Compactor for operations at the Franklin County Sanitary Landfill (FCSL).
- This purchase is a planned expenditure pursuant to the SWACO's 2024 Capital Equipment Plan ("CEP") and is in accordance with the CEP schedule.

### Purpose & Goals

- This resolution enables SWACO to continue providing a safe and efficient operation along with maintaining customer service when the solid waste is received, transported, and disposed of at SWACO operations facilities.
- SWACO's commitment to proper disposal of solid waste contributes to a safe and healthy community.

### Process Used:

- Cooperative Purchasing       Competitive Process
- Sole Source/Best Interest       Intergovernmental Cooperative Services Agreement
- The Florida Sheriff's Association competitively bid and awarded Humdinger Equipment the contract for the TANA machinery SWACO has selected to purchase.
- When purchasing from a state contract, the competitive bidding process has already taken place.

### Fiscal Impact

- Funds to cover these expenditures were included in the 2024 Capital Equipment Plan in the line-item Landfill Waste Compactor budgeted at \$1,710,000. The total for this project is planned to be \$1,275,000.
- Operating Budget     Capital Improvement Plan     Capital Equipment Plan     Capital Outlays Plan

### Future Action Anticipated

- None anticipated at this time.



**Tana H555 Landfill Waste Compactor**



	<b>Aljon ADV600</b>	<b>Tana H555</b>	<b>Cat 836</b>	<b>Bomag 1173</b>	<b>Wagner LC120</b>
Weight	127,500 lbs.	124,500 lbs.	124,063 lbs.	126,546 lbs.	120,000-130,000 lbs.
Horsepower	603	580	553	575	535
Emission Level	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Engine Manufacturer	Volvo Penta 1671VE	Cummins QSX-15	Cat C-18	Cummins QSX-15	Cummins QSX-15
Powertrain	Hydrostatic	Hydrostatic	Powershift	Hydrostatic	Mechanical
Powertrain	4 pump for 4 motor	4 pump for 4 motor	Powershift	4 pump for 4 motor	Mechanical
Wheel Design	I-Beam	Cone	Cone	Cone	Cone
Number of wheels	4	2	4	4	4
Number of cleats	160	220	160	288	144
PLI (pounds per linear in)	613	382	593	567	545
Ground Clearance	33 in	33 in	25 in	30 in	28 in
Oscillation	Yes	No	Yes	Yes	Yes
Machine Warranty	1yr/2,000 hrs.	2yr/4,000 hrs.	1yr/unlimited	4yr/2,000 hrs.	1yr/2,000 hrs.
Cleat Wear Warranty	5yr/10,000 hrs.	10,000 hrs.	Normal G.E.T	10,000 hrs.	10,000 hrs.
Engine Warranty	5yr/10,000 hrs.	2yr/4,000 hrs.	1yr/unlimited	2yr/2,000 hrs.	2yr/2,000 hrs.
Wire Wrap Warranty	5yr/10,000 hrs.	5yr/10,000 hrs.	none	10,000 hrs.	10,000 hrs.
Manufacturing Origin	USA	Finland	USA	Germany	USA
Fuel Tank	270 gal	201 gal	209 gal	250 gal	200 gal
DEF Tank	18 gal	19 gal	9 gal	25 gal	15 gal
12,000 Hour Rebuild	\$650,000	\$400,000	\$475,000	n/a	\$720,000
Wheel Replacement	\$0	\$100,000	\$100,000	\$100,000	\$100,000
Fuel Consumption - gallons per hour	14-16 gph	13 gph	15.75	12-14 gph	12-14 gph
Fuel Consumption - gallons per year	32,000	27,040	32,760	28,000	28,000
Fuel Cost/Per Year	\$136,000	\$114,920	\$139,230	\$119,000	\$119,000
Fuel Cost/6 Year	\$816,000	\$689,520	\$835,380	\$714,000	\$714,000
Total Scheduled Service Costs over 12k hours	\$160,528	\$92,000	\$146,000	\$204,489	\$175,000
After Treatment Service	\$2,500	\$15,800	\$25,000	\$10,800	\$10,800
Valve Adj/Injectors	\$15,000	\$12,500	\$22,000	\$12,000	\$12,000
12,000/6-Year Sale Price	\$250,000	\$350,000	\$525,000	\$225,000	\$225,000
Leadtime	4-6 Months	1-3 Months	6 Months	In-Stock	10-12 Months
Cooperative Purchasing	Yes	Yes	Yes	Yes	No
Pricing	<b>\$1,257,111.00</b>	<b>\$1,230,853.00</b>	<b>\$1,656,960.00</b>	<b>\$1,157,724.58</b>	<b>\$1,311,088.80</b>
<b>Total 12,000 hour life cost</b>	<b>\$2,251,139.00</b>	<b>\$2,140,673.00</b>	<b>\$2,785,340.00</b>	<b>\$2,199,013.58</b>	<b>\$2,322,888.80</b>