

Application: MES-27-SW-001, Purchase of PM-10 Sweeper for COM Transportation (replacement unit for 5306)

Funding Information

Total Estimated Cost of Sweeper	\$505,853.93
Total Eligible Costs	\$480,522.64
Ineligible Costs	\$25,331.29
Agency Cash Match	\$27,389.79
Total Agency Share of Costs	\$52,721.08
Federal Share of Costs	\$453,132.85

Sweeper Purpose

Replace a Noncertified Street Sweeper	No
Expand Service Area	No
Increase Sweeping Frequency	No
Replace an Older Certified Street Sweeper	Yes

Roadway Types

Arterial	Yes
Collector	Yes
Residential	Yes
Other	Yes
Description of Other Lanes	Parking Lots, crossing of Shared-Use Pathways with Collectors and Arterials, special bulb-outs are swept upon request or once a month.

Roadway Type Information

Arterial Sweep Cycle Length (measured in days between sweepings)	7
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Roadway Type Information

Arterial Lane Miles to be Swept per Cycle	0
Arterial Average Weekday Traffic per Lane Being Swept	3,992
Collector Sweep Cycle Length (measured in days between sweepings)	14
Collector Lane Miles to be Swept per Cycle	3
Collector Average Weekday Traffic per Lane Being Swept	3,750
Residential Sweep Cycle Length (measured in days between sweepings)	30
Residential Lane Miles to be Swept per Cycle	207
Residential Average Weekday Traffic per Lane Being Swept	250
Other Sweep Cycle Length (measured in days between sweepings)	30
Other Lane Miles to be Swept per Cycle	15
Other Average Weekday Traffic per Lane Being Swept	250

Expand Service Areas

Expand Arterial Lane Miles	
Expand Collector Lane Miles	
Expand Residential Lane Miles	
Expand Other Lane Miles	

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Increase Sweeping Frequency

Previous Arterial Cycle Length	
Previous Collector Cycle Length	
Previous Residential Cycle Length	
Previous Other Cycle Length	

Replace a PM-10 Certified Street Sweeper

Number of hours in service on the sweeper that is being replaced	9,448
Additional information about hours in service	
The month and year that the older certified sweeper was put into service	February 2018
Additional information about service date	
Number of miles (including deadhead miles) on the sweeper that is being replaced	65,453
Additional information about service miles	
Percent of time older sweeper was out of service	32%
Additional information about out of service percentage	After more than eight years of service, the Global sweeper has experienced significant wear and tear consistent with its years of operation. It has accumulated 27 work orders, and despite continued repairs and maintenance, its reliability and condition continue to deteriorate. The unit has experienced extended periods of downtime, including manufacturer repairs that took longer than expected, impacting our ability to maintain scheduled sweeping.

Proximity to PM-10 Monitor

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Proximity to PM-10 Monitor

Will the requested certified sweeper be used within 4 miles of a PM-10 monitor?	Yes
Names of PM-10 monitors within 4 miles of sweeping route	Mesa

Local Resource Allocation

Have local resources been committed to support the operation of the sweeper?	Yes
Details about local resources	The City of Mesa has six (6) full-time street sweeper operators and eight (8) certified street sweepers in service. The City has an annual vehicle and operational equipment usage budget of \$655,296 allocated to street cleaning operations

Geographical Area

Geographical area that the requested street sweeper will operate	Northwest Mesa from Price to Gilbert Rd, from Brown Rd. to Elliot Rd.
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Additional Information

Is the agency willing to provide MAG with additional information?	Yes
Number of Certified Sweepers Operated by Agency	8
Number of Noncertified Sweepers Operated by Agency	0

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Signature

Signature	Sabine King
Signed Date	9/17/2026 8:59:03 AM
Signed User	Sabine.King@MesaAZ.gov, Sabine King



OPPORTUNITY NAME	PURCHASE AGREEMENT DATE	EXPIRATION	EST. DELIVERY UPON ORDER RECEIPT	FOB POINT	TERMS
Mesa, AZ - Schwarze A8SE Unit 1	09-15-2026	12-07-2026	07-01-2027		Due on Receipt

CUSTOMER INFORMATION:

Salesperson. Josh Martin

Customer: City of Mesa, AZ Contact: Joshua Wolfgramm

Address: 20 E. Main Ste 400, Mesa, AZ 85201

Phone: (480) 644-4093 Cell Phone: 4806443126 Email Address: joshua.wolfgramm@mesaaz.gov

EQUIPMENT DESCRIPTION

Year	Chassis Make	Chassis Model	Make	Model
2026	Freightliner	M2+ Dual Steer	Schwarze	A8 Twister

INVENTORY SPECS

A8SE TWISTER STANDARD EQUIPMENT	
SWEPPER ENGINE	PICKUP HEAD
Cummins ISB 6.7, 240 hp, 540 lb-ft torque	90" x 36" Sweeping Head with Rubber
Blast Orifice	3/8" thick, 14" dia
High capacity dry type air filter with restriction indicator	
Pressure hose, 14" Suction Hose	
GHG 2021 emissions	Sweeps-in-Reverse
Battery and 50 gallon fuel tank shared with chassis	Doublewide full length
carbide drag shoes Warranted against wear-out, two years/2000 hours, prorated.	
160 amp alternator	
Fuel water separator	DUST CONTROL SYSTEM
Safety shutdown system	Twin Electric diaphragm water pumps with inlet
restriction indicator	
Electronic throttle	60 PSI, 6 gpm Each pump
HYDRAULIC SYSTEM	Water tank capacity 470 gallons, polyethylene
25 gallon vented hydraulic reservoir, w/shut-off valves	25-foot long fire hydrant
fill hose	
Tank mounted level and temperature indicator	50 mesh cleanable filter, with shut
off valve	
Hydraulic pressure, 3200 psi	Water spray nozzles shall be provided as follows:
In tank 10 micron return filter	Five at pickup head, two nozzles inside hopper
9000 BTU oil to air radiator type oil cooler	Two at gutter broom, per option selected
12-volt DC hydraulic backup system	Two nozzles in suction tube, two at front
axle	
DUST SEPERATOR	An air purge system for flushing water lines
Centrifugal dust separator, 29000 cu in. with 1680 sq in door	OPERATING
CONTROLS	
	Sweeper power control, with auto throttle standby
HOPPER	Broom deploy, tilt and speed

High strength stainless steel . 6 yd volumetric 5 yd useable leaf bump, sweep in reverse Variable height dump 2' to 12' scissors lift	Head up/down or Dust control water by zone
Screens - 3950 square inches, saw tooth design	Sweeper lighting
Twin dumping cylinders, 53 degrees	Sweeps in reverse
Door hydraulically opened, closed and locked	Hopper dump - in cab
15" X 27" inspection door Shroud enclosing the water tank and blower system with the following: Hopper vibrator for dumping assistance vacuum enhancer position BLOWER Closed face turbine 10 curved blades, 32.75" dia. by 5" wide door open indicator, hyd temp 500 Brinell hardness abrasion resistant steel sweeping Fully balanced within 1.5 grams on both sides	INSTRUMENTS Full color hi-res display Water level, broom speed, hopper load, Sweeper and drive system diagnostics Hopper tilted and Swiveling console for left or right Hyd. temp. & filter restriction
Vacuum enhancer, w/indicator in cab	Sweep power setting
Remote grease line for fan bearing	SAFETY EQUIPMENT
COMPONENT WARRANTIES (by respective manufacturer) hopper in raised position Sweeper 12 Months, 1200 Hours	Two body props to lock Rear Amber LED Strobe With Guard
VPD Device 36 months, unlimited hours flashing lights Chassis sweeper engine 24 Months alarm Sweeper hydraulic pumps and fittings 5 years warning triangle kit Sweeper hydraulic motors and valves 2 years	2 rear yellow alternating LED Slow moving vehicle emblem, backup 5-lb fire extinguisher, and a Rear view camera

	POWER MODULE OPTIONS	Price
1	M2 240hp VPD sweeper drive	\$284,997.19

SWEEPING HEAD OPTIONS		
1	Sweep Head Deluge	\$560.11

GUTTER BROOM OPTIONS		
1	Gutter Broom, Dual W/Power Tilt	\$10,497.75
1	Gutter Broom, GEO Dual	\$3,754.51
1	Gutter Broom, In-Cab Down Pressure (single or dual broom)	\$6,091.24

MISCELLANEOUS OPTIONS		
1	Camera System, Four w/Split Screen (Location of camera 2, 3, 4 in Special Options)	\$1,448.42
1	14 Point Standard Remote Grease Manifold	\$1,360.90

WATER SYSTEM OPTIONS		
1	Spray Bar, Front	\$1,085.22
1	Spray Bar, Hopper Add. 4 Nozzles	\$1,019.58
1	Water Tank, Standard 470G	

HOPPER OPTIONS		
1	Hopper Deluge, Conical Spray	\$1,304.01

REAR LIGHTING OPTIONS		
1	Arrowboard, Traffic Guide (Not compatible with rear LED Barlight)	\$1,640.96

CHASSIS MOUNTING OPTIONS		
1	FL M2+ 184" Dual Steer, 48 States, Non Carb	\$106,605.00
1	FL M2+ 184" Right Hand Street Chassis Upcharge	\$21,980.00

M2 CHASSIS OPTIONS		
1	Mirror, 12" Parabolic, Set	\$560.11

1	Schwarze Tariff \$6,393.00
SWEEPER EXTENDED WARRANTIES	
1	DIAMOND- 5 Years or 6000 Hours \$10,295.00

Trade In Information

Trade In Year	Trade In Make	Trade In Model	Trade In Amount

Add Ons Price each	Misc Charge Details

TERMS OF SALE:

Purchase Price Each:	\$459,593.00
Purchase Quantity:	1
Total	\$459,593.00
Add Ons Total	\$0.00
Less Trade in value(s):	
Sales Tax: Applicable sales taxes will be applied to final invoice.	\$38,260.93
Federal Excise Tax 12%	each
Federal Excise Tax Total	
Title, Registration, and Dealer Fees	total \$0.00
Freight Each:	\$8,000.00
Total Freight:	\$8,000.00
Total Amount Due:	**If a deposit is required, a deposit invoice will follow. ** \$505,853.93

TERMS AND CONDITIONS:

1. Customer's responsibilities. Customer agrees to pay Enviro-Clean Equipment (EnviroClean) all charges required by law to be collected, including without limitation all tag, title, license, and all federal, state, and local taxes. Although EnviroClean has used its best efforts to accurately state the amounts due under this Agreement, Customer remains liable for any additional amounts which may be assessed by law against EnviroClean. Unpaid or past due balances will be assessed a 1.5% per month interest charge, (18% per annum).

2. Deposit. Should EnviroClean fail to accept this offer or be unable to deliver the vehicle as promised, the Customer's sole remedy against EnviroClean shall be a return of the deposit as liquidated damages. Should Customer fail to take delivery of the vehicle for any reason or otherwise breach this agreement, EnviroClean may elect to retain the deposit, and sue for any actual damages incurred by EnviroClean for work done, costs incurred, and for any incidental or consequential damages caused by Customer's breach.

3. Warranties. All used vehicles are sold "AS IS, WITHOUT WARRANTY", either express or implied. EnviroClean SPECIFICALLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER REPRESENTATIONS TO THE CUSTOMER NOT EXPRESSLY SET FORTH IN THIS AGREEMENT. No other person is authorized to make any representations or warranties on behalf of EnviroClean, unless made or assumed in writing by EnviroClean.

4. Limitation of Liability. Customer shall have the right to fully inspect the vehicle at the time of delivery. Acceptance of the vehicle constitutes Customer's waiver of all claims against EnviroClean for all actual, incidental or consequential damages, including without limitation: a) loss, damage or delays for any reason; b) failure to supply any property ordered hereunder unless EnviroClean receives notification of such failure within one week of delivery; c) loss of use, loss of time, lost profits or income; d) changes in design, materials or specifications explicitly specified by the Customer; e) modifications to the vehicle that the Customer specifies to be performed by others; and f) defects in design, materials or workmanship unless EnviroClean receives notification of such defects within one week of delivery.

Customer shall defend, indemnify and hold harmless EnviroClean and its subsidiaries and affiliated companies, their officers, agents and employees against all loss, liability and expense, including reasonable attorney's fees, by reason of bodily injury including death, and property damage, sustained by any person or persons including but not limited to the officers, agents and employees of Customer, as a result of the Customer's maintenance, use, operation, servicing, transportation, defect in or failure of the vehicle, whether such bodily injury, death or property damage is due or claimed to be due in whole or in part, to any neglect, default, defect, fault, failure, act or omission, by or on behalf of EnviroClean, its officers, agents and employees or any other person, including but not limited to any claims of strict liability in tort, breach of warranty, and/or negligence.

5. Modifications by Others. Customer acknowledges that any requested modifications to the vehicle that the Customer specifies to be performed by others are Customer's sole responsibility, and Customer shall reimburse EnviroClean for the cost of such modifications, regardless of whether Customer takes delivery of the vehicle. EnviroClean is not liable for any defects in design, materials or workmanship, or any errors or omissions by such third parties.

6. Miscellaneous. Risk of loss shall pass to the Customer upon acceptance of delivery of the vehicle. A facsimile of this agreement shall have the same legal effect as an original hereof. Venue for any actions involving this agreement, including counterclaims, crossclaims or third-party claims shall be exclusively in Maricopa County, Arizona, and this agreement shall be construed under the laws of the State of Arizona. This agreement may not be assigned by Customer. This agreement expresses the entire agreement

of the parties. If any part hereof is contrary to, prohibited by or deemed invalid under applicable laws or regulations of any jurisdiction, such provision shall be inapplicable and deemed omitted but shall not invalidate the remaining provisions hereof. In the event that EnviroClean is required to employ an attorney to enforce any of the terms of this agreement, Customer shall be liable for all reasonable attorney's fees and costs, regardless of whether suit is instituted, through and including all trials, appeals and bankruptcy proceedings.

I HAVE READ AND UNDERSTAND THE ABOVE TERMS AND CONDITIONS.

CUSTOMER:

EnviroClean REPRESENTATIVE:

_____	Signature	_____	Signature
_____	Print Name	Josh Martin	Print Name
_____	Customer PO Number	_____	Date
_____	Date	_____	Contact Email
		_____	Contact Cell

Enviro-Clean Equipment

Item Description	Amount	Ineligible for Reimbursement	Phoenix step tax, 9.1% of first \$14,338	Phoenix step tax, 8.3% of > \$14338	Amount
M2 240hp VPD sweeper drive	\$284,997.19				
Sweep Head Deluge	\$560.11				
M2 240hp VPD sweeper drive	\$10,497.75				
Gutter Broom, GEO Dual	\$3,754.51				
Gutter Broom, In-Cab Down Pressure (single or dual broom)	\$6,091.24				
Camera System, Four w/Split Screen (Location of camera 2, 3, 4 in Special Options)	\$1,448.42				
14 Point Standard Remote Grease Manifold	\$1,360.90				
Spray Bar, Front	\$1,085.22				
Spray Bar, Hopper Add. 4 Nozzles	\$1,019.58				
Water Tank, Standard 470G	\$0.00				
Hopper Deluge, Conical Spray*	\$1,304.01	\$1,304.01		\$108.23	\$1,412.24
Arrowboard, Traffic Guide (Not compatible with rear LED Barlight)	\$1,640.96				
FL M2+ 184" Dual Steer, 48 States, Non Carb	\$106,605.00				
FL M2+ 184" Right Hand Street Chassis Upcharge*	\$21,980.00	\$21,980.00	\$1,304.76	\$634.29	\$23,919.04
Mirror, 12" Parabolic, Set	\$560.11				
Schwarze Tariff	\$6,393.00				
Extended Warranties DIAMOND- 5 Years or 6000 Hours	\$10,295.00				
Subtotal:	\$459,593.00	Total Ineligible for Reimbursement:			\$25,331.29

Phoenix Step Tax, First \$14,338 taxed at 9.1%: \$1,304.76

Phoenix Step Tax, > \$14,338 taxed at 8.3%: \$36,956.17

Freight (non-tax): \$8,000.00

\$505,853.92

*Per the vendor, for tax and billing purposes, the sweeper, including all accessories, will be billed as a single item.

City of Mesa In House Sweeping Schedule



101

202

202

24

60

Legend

- Route 1 - 188 Miles
- Route 2 - 207 Miles
- Route 3 - 195 Miles
- Route 4 - 197 Miles
- Route 5 - 197 Miles
- Route 6 - 164 Miles
- City Boundary

DOBSON RD

ALMA SCHOOL RD

COUNTRY CLUB DR

MESA DR

STAPLEY DR

GILBERT RD

LINDSAY RD

VAL VISTA DR

GREENFIELD RD

HIGLEY RD

RECKER RD

POWER RD

SOSSAMAN RD

HAWES RD

ELLSWORTH RD

CRISMON RD

SIGNAL BUTTE RD

MERIDIAN RD

THOMAS RD

MCDOWELL RD

MCKELLIPS RD

BROWN RD

UNIVERSITY DR

MAIN ST

BROADWAY RD

SOUTHERN AVE

BASELINE RD

GUADALUPE RD

ELLIOT RD

WARNER RD

RAY RD

WILLIAMS FIELD RD

PECOS RD

GERMANN RD