

# Application: AVN-26-SW-001, City of Avondale 2025

## Funding Information

Total Estimated Cost of Sweeper	\$450,966.65
Total Eligible Costs	\$445,533.47
Ineligible Costs	\$5,433.18
Agency Cash Match	\$25,395.41
Total Agency Share of Costs	\$30,828.59
Federal Share of Costs	\$420,138.06

## 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	No
Description of Other Lanes	

## Roadway Type Information

Arterial Sweep Cycle Length (measured in days between sweepings)	15
--	----

# Application: AVN-26-SW-001, City of Avondale 2025

## Roadway Type Information

Arterial Lane Miles to be Swept per Cycle	52
Arterial Average Weekday Traffic per Lane Being Swept	5,817
Collector Sweep Cycle Length (measured in days between sweepings)	60
Collector Lane Miles to be Swept per Cycle	25
Collector Average Weekday Traffic per Lane Being Swept	2,902
Residential Sweep Cycle Length (measured in days between sweepings)	60
Residential Lane Miles to be Swept per Cycle	109
Residential Average Weekday Traffic per Lane Being Swept	454
Other Sweep Cycle Length (measured in days between sweepings)	
Other Lane Miles to be Swept per Cycle	
Other Average Weekday Traffic per Lane Being Swept	

## Expand Service Areas

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

# Application: AVN-26-SW-001, City of Avondale 2025

## 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	5,950
Additional information about hours in service	
The month and year that the older certified sweeper was put into service	March 2016
Additional information about service date	
Number of miles (including deadhead miles) on the sweeper that is being replaced	45,365
Additional information about service miles	
Percent of time older sweeper was out of service	37%
Additional information about out of service percentage	The vehicle had to go to the servicing dealership two times in the past year for engine and emissions equipment related repairs. The vehicle was at the dealership a total of 52 days for these repairs (mainly due to parts delay). The remaining 24 days out of service was for routine maintenance and repairs performed in the City Shop.

## Proximity to PM-10 Monitor

Will the requested certified sweeper be used within 4 miles of a PM-10 monitor?	No
---	----

# Application: AVN-26-SW-001, City of Avondale 2025

## Proximity to PM-10 Monitor

Names of PM-10 monitors within 4 miles of sweeping route	
--	--

## Local Resource Allocation

Have local resources been committed to support the operation of the sweeper?	Yes
--	-----

Details about local resources	<p>The City of Avondale has committed local resources to support the operation of its PM-10 street sweeper program. One full-time Streets Maintenance Worker II is assigned exclusively to street sweeping operations, providing daily coverage and ensuring compliance with PM-10 reduction goals. Additional Streets Maintenance staff assist on an as-needed basis, offering scheduling flexibility and coverage during peak demand or absences. The annual staff cost for the dedicated Streets Maintenance Worker II is \$75,151.</p> <p>In addition to staffing, the City has budgeted resources for equipment maintenance and repair to ensure the sweeper remains safe, reliable, and efficient. This includes routine preventive maintenance, parts replacement, and any necessary repairs performed. For the current fiscal year, the Streets Maintenance Division has allocated \$405,600 for maintenance and repair of Street Maintenance Division fleet assets, which includes street sweepers.</p>
-------------------------------	--

## Geographical Area

Geographical area that the requested street sweeper will operate	Indian School Rd to Indian Springs Rd; Litchfield Rd to 99th Ave.
--	---

## Additional Information

Is the agency willing to provide MAG with additional information?	Yes
Number of Certified Sweepers Operated by Agency	4
Number of Noncertified Sweepers Operated by Agency	0

# Application: AVN-26-SW-001, City of Avondale 2025

---

## Signature

Signature

Harold Siguenza

Signed Date

9/24/2025 10:43:02 AM

Signed User

hsiguenza@avondaleaz.gov, Harold Siguenza

---



# NORWOOD EQUIPMENT INC.

**QUOTE**

512 E Mohave Street  
 Phoenix, AZ 85005  
 Phone 602-254-0644 Fax 602-253-4101

DATE: 9/10/2025

<b>FOR:</b>	CITY OF AVONDALE 399 E. LOWER BUCKEYE ROAD AVONDALE, ARIZONA 85323
<b>ATTN:</b>	RUSS DANGEL
<b>PHONE:</b>	623-333-4479

QUANTITY	UNITS	DESCRIPTION	TOTAL
1		ELGIN BROOM BEAR STREET SWEEPER -H-33K	\$231,482.50
		MOUNTED ON A NEW FREIGHTLINER M2 CHASSIS	\$165,870.00
4		SPARE CHASSIS KEY	\$240.00
		16'8 FILL HOSE	
		HYDRAULIC OIL TEMP DISPLAY	\$430.00
		PM10 COMPLIANT (RULE 1186)	\$4,350.00
		EIGIN RED LOGO	
		FRT SPRAY BAR (STD WIDTH) W/INDV SIDE/ MAIN BROOM/FRT BAR WTR CNTRL	\$990.00
		PACKAGE 6: DUAL REAR / SINGLE HOPPER LED BEACON W/GUARD & ARROWS	\$5,610.00
2		BROOM BEAR SERVICE MANUAL	\$230.00
		SWEEPER PAINTED STANDARD WHITE	
		CAB STANDARD WHITE	
2		BROOM BEAR OPERATORS MANUAL	\$60.00
		MECHANICAL PRODUCTS MACHINE DELIVERY PACKET	
		ELGIN SAFETY MANUAL	
2		BROOM BEAR PARTS BOOK	\$110.00
		BROOM MEASUREMENT RULER	
		12" CONVEX MIRRORS	\$445.00
		CHASSIS BATTERY DISCONNECT	
		STANDARD ELECTRIC HORN	
		IN CAB AIR RESTRICTION GAUGE CHASSIS	
		CAB MOUNTED RETANGULAR MIRRORS	
		PM10 COMPLIANT OIL TEMPERED STEEL BRISTLES	
		DOUBLE WRAP POLYPROPYLENE MAINBROOM	
		MANUAL SIDEBROOM SPEED CONTROLS, NOT REVERSING	
		CARBIDE SINGLE ROW DIRT SHOES	
		IN CAB SIDEBROOM WATER CONTROL	
		BACKUP ALARMS FEDERAL SIGNAL STANADRD	
		CHASSIS ALTERATIONS- FL M2 20XX, 4MH	\$4,660.00
		SLOW MOVING VEHICLE SIGN	\$205.00
		PACKAGE C: (2) REAR LOW MOUNTED OVAL AMBER LED FLASHERS	\$580.00
		A-2 MIR MTD AMBER LED FLASHERS	\$705.00
		HOPPER UP CONSTANT ALARM	\$495.00
		RIGHT HAND SIDEBROOM TILT INDICATOR	\$1,370.00
		LEFT HAND SIDEBROOM TILT INDICATOR	\$1,370.00
		HOPPER LONG CHUTE 48"	\$1,325.00
		<b>DO TO THE CURRENT VOLATILITY OF PRICE INCREASES AND UNCERTAINTY OF FLUCTUATING TARRIFSAFFECTING MATERIALS AND PRODUCTION COSTS,</b>	
		<b>ALL QUOTED PRICES ARE SUBJECT TO CHANGE</b>	
		<b>SOURCEWELL CONTRACT NUMBER - ELGIN SWEEPER 093021-ELG</b>	<b>(-7175.85)</b>

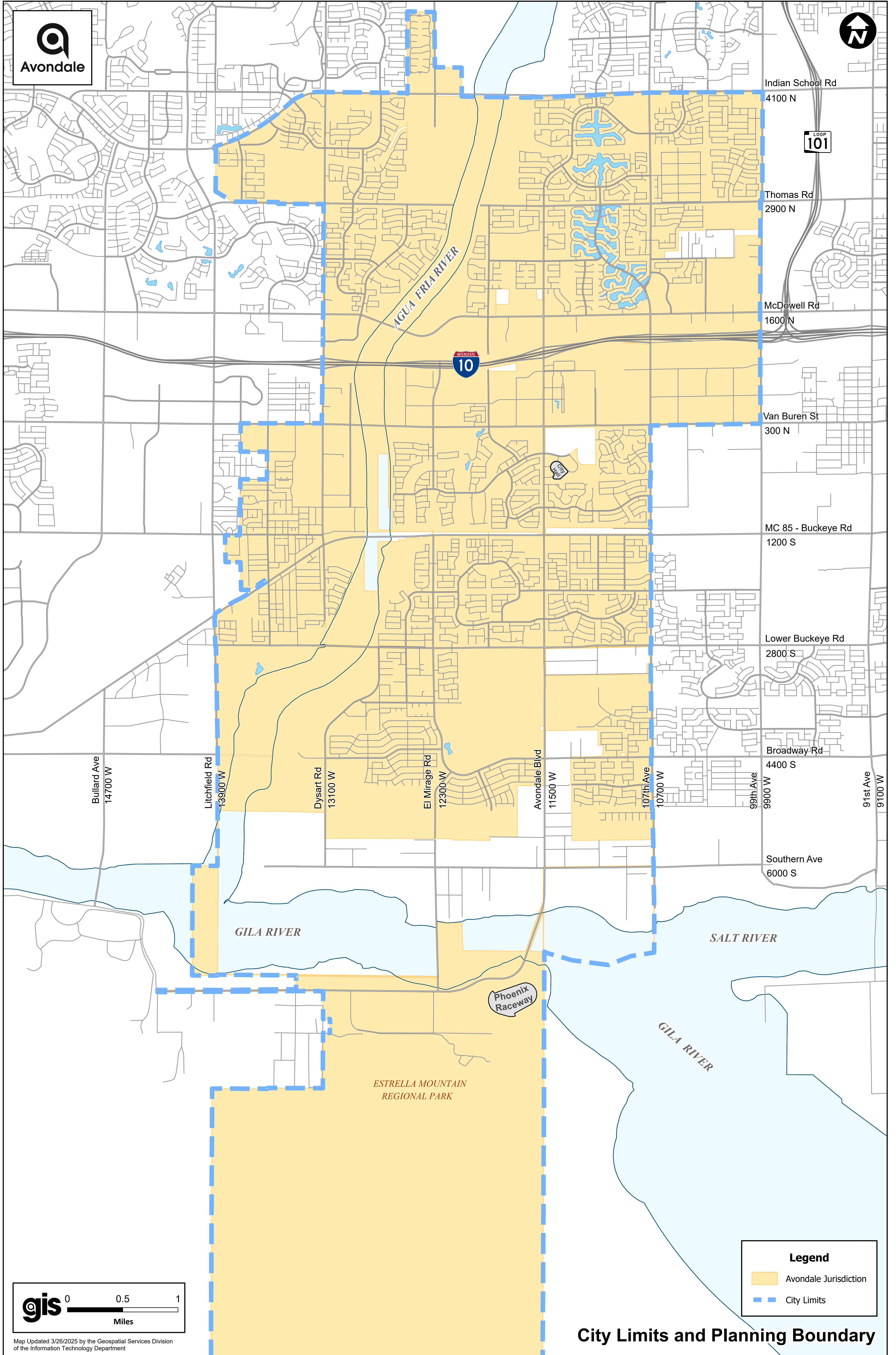
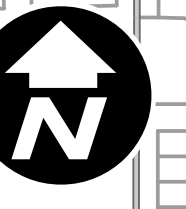
QUOTATION VALID FOR 30 DAYS UNLESS OTHERWISE LISTED

ACCEPTED BY:

DATE:

<b>SUBTOTAL</b>	\$413,351.65
<b>9.1% SALES TAX</b>	\$37,615.00
<b>12% FET TAX</b>	n/a
<b>FREIGHT</b>	
<b>TOTAL</b>	<b>\$450,966.65</b>

THANK YOU FOR YOUR BUSINESS!



Indian School Rd  
4100 N

LOOP  
101

Thomas Rd  
2900 N

McDowell Rd  
1600 N

INTERSTATE  
10

Van Buren St  
300 N

MC 85 - Buckeye Rd  
1200 S

Lower Buckeye Rd  
2800 S

Broadway Rd  
4400 S

Southern Ave  
6000 S

Bullard Ave  
14700 W

Litchfield Rd  
13900 W

Dysart Rd  
13100 W

El Mirage Rd  
12300 W

Avondale Blvd  
11500 W

107th Ave  
10700 W

99th Ave  
9900 W

91st Ave  
9100 W

GILA RIVER

SALT RIVER

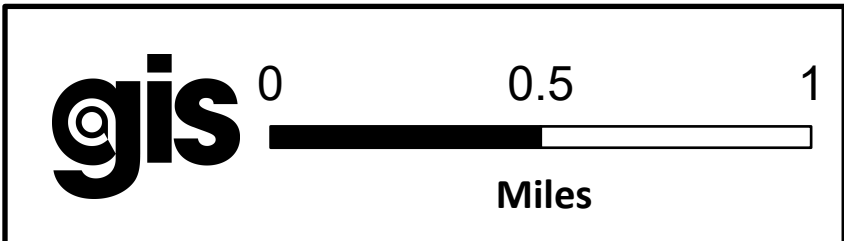
GILA RIVER

ESTRELLA MOUNTAIN  
REGIONAL PARK

Phoenix  
Raceway

**Legend**

- Avondale Jurisdiction
- City Limits



Map Updated 3/26/2025 by the Geospatial Services Division of the Information Technology Department

### City Limits and Planning Boundary