

FY 2020 PM-10 Certified Street Sweeper Application Summary

Name: FY2020 Sweeper Grant
 Id: BKY-2020-SW-001
 Agency: Buckeye

This application was signed by Paul Lopez on 9/10/2019
 530 E. Monroe Ave.
 Buckeye, AZ 85326
 (623) 349-6000

This is a summary of the request submitted for federal Congestion Mitigation and Air Quality (CMAQ) improvement program funding, available through the Maricopa Association of Governments (MAG) for PM-10 certified street sweepers. An estimated \$1,536,506.00 in FY 2020 CMAQ funding is available region wide. All applications are due on Monday, September 16, 2019 by 10:00 AM. Late applications are not accepted.

Section: Funding Information

Summary of the estimated costs of the requested sweeper

Procurement Method	ADOT Procurement
Total Estimated Cost of Sweeper	\$271,322.41
Total Eligible Costs	\$257,769.21
Ineligible Costs	\$13,553.20
Agency Cash Match	\$14,692.84
Total Agency Share of Costs	\$28,246.04
Federal Share of Costs	\$243,076.37

Section: Sweeper Purpose

What the requested sweeper will be used for

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

Section: Roadway Types

The types of roads the requested sweeper will sweep

Arterial	Yes
Collector	Yes
Residential	Yes
Other	No
Description of Other Lanes	

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Section: Roadway Type Information

Details about the types of roads to be swept

Arterial Sweep Cycle Length (measured in days between sweepings)	13
Arterial Lane Miles to be Swept per Cycle	3
Arterial Average Weekday Traffic per Lane Being Swept	7,120
Collector Sweep Cycle Length (measured in days between sweepings)	13
Collector Lane Miles to be Swept per Cycle	43
Collector Average Weekday Traffic per Lane Being Swept	2,591
Residential Sweep Cycle Length (measured in days between sweepings)	13
Residential Lane Miles to be Swept per Cycle	166
Residential Average Weekday Traffic per Lane Being Swept	518

Section: Expand Service Areas

The previously unswept lane miles to be swept by the new sweeper

Expand Arterial Lane Miles	1
Expand Collector Lane Miles	9
Expand Residential Lane Miles	32

Section: Replace a PM-10 Certified Street Sweeper

Additional information about the sweeper being replaced

Additional information about out of service percentage	
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Section: Proximity to PM-10 Monitor

Information about the sweeping route's proximity to a 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	Buckeye

Section: Local Resource Allocation

The resources prepared to make use of the street sweeper

Have local resources been committed to support the operation of the sweeper?	Yes
Details about local resources	Operator for requested sweeper was hired in July 2019, this position was budgeted for FY2020 at \$66,805. We already have a designated sweeper mechanic currently staffed at fleet maintenance. Cost of maintaining new sweeper will be minimal since sweeper maintenance will be covered under warranty.

Section: Geographical Area

Information about the geographical area that the sweeper will operate in

Geographical area that the requested street sweeper will operate	Citywide
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Section: Additional Information

Additional information about the sweeper not covered in other sections

Is the agency willing to provide MAG with additional information?	Yes
Number of Certified Sweepers Operated by Agency	6
Number of Noncertified Sweepers Operated by Agency	0

Case # 23,374

City of Tucson
Alta Bin Suddarth

New Tynco Model 600 BAE Regenerative Air Sweeper

Sales quotation

- 2025 Freightliner M2 106 Class Chassis
- Cummins Diesel Engine
- 5th Axle Drive
- 26K/HR Sweeper with 1800 Tooth
- Steerer Assisted Head
- Water Level Gauge
- Auto Clean Filter Unit
- 1200 Gallon Water Package
- Automatic Transmission
- Dual Steering
- 200 Water Pump
- Dual gear front axle adjustment
- Retained warranty

Two year two years, five year Allison Transmission, five year Cummins engine, five year filter treatment

- 1800 Tooth Separator
- Pick up head main filter
- Reverse back up camera
- Opposite side thermal lines with water change
- Pressure inlet water injection
- Compaction roller
- John Deere 4000 Series 1.4 Generator
- Blue Logic Controls
- Circled and extra office
- Abrasion resistant deckage
- Any Way Hydraulic
- Steerer Pick Up Camera
- SKD Tires
- Truck ready
- 1200 Gallon Water 110 Gallon capacity \$4,000.00
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Non eligible items in yellow

Price F O B Phoenix AZ \$257,500.00

FOB \$208,221.11

\$171,322.11

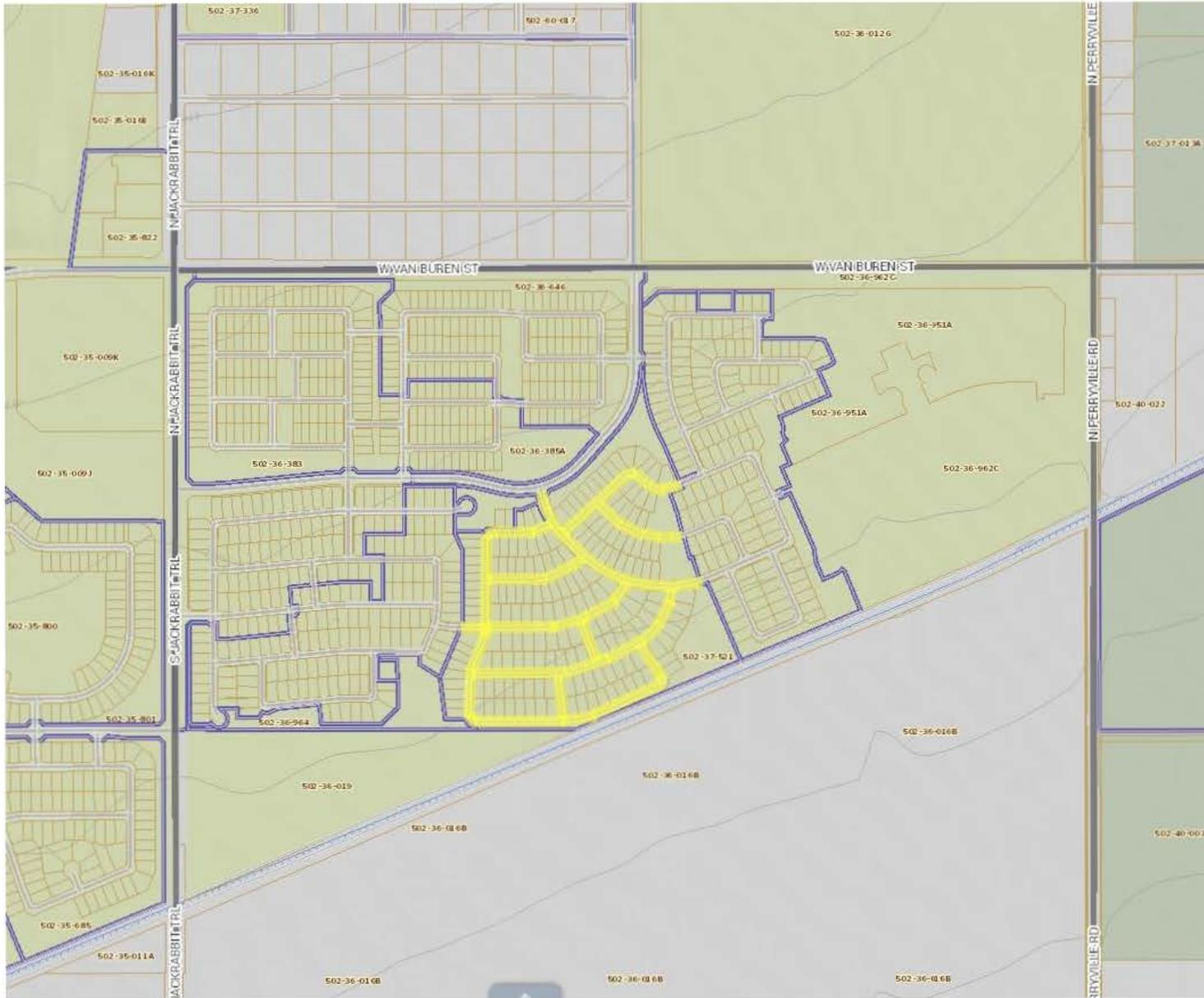
Price per unit

SEE ATTACHMENTS

"Equipped to Serve"



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Vista De Montana Phase 3, Residential 3.4 Miles