

# FY 2019 PM-10 Certified Street Sweeper Application Summary

Name: FY19 PM-10 Certified Street Sweeper Application #1655  
 Id: PEO-2019-SW-001  
 Agency: Peoria

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 \$1,449,729.00 in FY 2019 CMAQ funding is available region wide. All applications are due on Thursday, September 13, 2018 by 10:00 AM. Late applications are not accepted.

## Section: Funding Information

*Summary of the estimated costs of the requested sweeper*

Total Estimated Cost of Sweeper	\$298,548
Total Eligible Cost	\$293,586
Local Share of Costs	\$21,697
Federal Share of Costs	\$276,851

## Section: Sweeper Purpose

*What the requested sweeper will be used for*

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

## Section: Roadway Types

*The types of roads the requested sweeper will sweep*

Arterial	Yes
Collector	Yes
Residential	Yes
Other	Yes
Description of Other Lanes	Parkways throughout the City of Peoria. (i.e. Lake Pleasant Parkway and Happy Valley Parkway)

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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)	28
Arterial Lane Miles to be Swept per Cycle	283
Arterial Average Weekday Traffic per Lane Being Swept	7,272
Collector Sweep Cycle Length (measured in days between sweepings)	70
Collector Lane Miles to be Swept per Cycle	11
Collector Average Weekday Traffic per Lane Being Swept	1,036
Residential Sweep Cycle Length (measured in days between sweepings)	70
Residential Lane Miles to be Swept per Cycle	45
Residential Average Weekday Traffic per Lane Being Swept	200
Other Sweep Cycle Length (measured in days between sweepings)	21
Other Lane Miles to be Swept per Cycle	80
Other Average Weekday Traffic per Lane Being Swept	5,051

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## Section: Replace a PM-10 Certified Street Sweeper

*Additional information about the sweeper being replaced*

Number of hours in service on the sweeper that is being replaced	7,064
The month and year that the older certified sweeper was put into service	December 2009
Number of miles (including deadhead miles) on the sweeper that is being replaced	70,174
Percent of time older sweeper was out of service	44%
Additional information about out of service percentage	In FY18, sweeper #1655 was out of service for a total of 883.38 hours for routine service and mechanical breakdowns.

## 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	Glendale,Zuni Hills,Dysart

## 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	In FY19, the Street Division has \$328,112 dollars allocated for total compensation of one lead and three sweeper equipment operators. In addition, there is \$145,000 dollars allocated for sweeper equipment maintenance and \$26,450 dollars allocated for fuel expenditures. At this time, there is also \$300,000 allocated to cover the local share of replacement cost.

## Section: Geographical Area

*Information about the geographical area that the sweeper will operate in*

Geographical area that the requested street sweeper will operate	Peoria City Limits: Northern Avenue to State Route 74; 67th Avenue to 138th Avenue.
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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	5
Number of Noncertified Sweepers Operated by Agency	0

This application was signed by Janet Ramsay on 9/12/2018

8401 West Monroe Street  
Peoria, AZ 85345  
(623) 773-7300



**AZ Wastewater Industries, Inc.**

Phone: 800 778-9359

Fax: 480 425-3321

[www.azwastewaterindustries.com](http://www.azwastewaterindustries.com)

20 S. 48th Ave, Suite 802  
Phoenix, AZ 85043

**QUOTE**

Quote No.	13115
Quote Date	8/23/2018
Sales Rep.	BLM
Payment Terms	Net 30 Days
F.O.B.	Desitnation
Prices Good For	120 Days

**Customer:**

City of Peoria Streets Dept.  
8850 North 79th Avenue  
Peoria, AZ 85345  
Attn: Adam Stapleton

Item	Item Description	Qty	Unit Cost	Total
M4HSD	Mechanical Sweeper with High Side Dump (per attached Sourcewell contract #122017-GEP)	1	273,843.00	273,843.00T
Option	Hopper Access Door	1	1,800.00	1,800.00T
Option	Air Restriction Ind.-In Cab	1	310.00	310.00T
Option	Washdown Hose, 25'	1	290.00	290.00T
Option	5 Gallon Pail Holder - rear mount	1	250.00	250.00T
Option	Additional Work Lights - front gutter brooms	2	120.00	240.00T
Option	Yellow Cab Handles - mounted LH & RH	2	150.00	300.00T
Option	Front Mounted Cone Holder	1	350.00	350.00T
Option	Rear Mounted Flashing LED Strobes	4	100.00	400.00T
Option	Font Mounted Flashing LED Strobes	4	100.00	400.00T
Option	Broom and Shovel Bracket	1	0.00	0.00T
Option	Additional NYC Cup Holder	1	0.00	0.00T
Option	Brake Pedal Repositioning	1	0.00	0.00T
Option	8" Convex Mirror on Lower Mirror ILO 12"	1	0.00	0.00T
Option	PM10 Main Hose Ball Valve	1	0.00	0.00T
Option	Swap RPM and Speedo Gauge	1	0.00	0.00T
Option	800 Hour Dirt Shoe, 3 Year Hyd. Hose & 5 Year Hydrostatic Warranties	1	0.00	0.00T
Discount-Sales	Returning Global Customer		-6,500.00	-6,500.00
Freight Charge	Freight/Delivery to Peoria, AZ		3,500.00	3,500.00

As always, it's a pleasure doing business with you!

Signature \_\_\_\_\_

<b>Subtotal</b>	\$275,183.00
<b>Sales Tax (8.6%)</b>	\$23,364.74
<b>Total</b>	<b>\$298,547.74</b>

**QUOTATION: M4HSD MECHANICAL SWEEPER**

DATE: 8/23/2018

CUSTOMER: City of Peoria

Terms: 30 Days Net

DEALER: AZ Wastewater Ind., Inc.

QUOTE NO.: 13115 (per Sourcewell Contract #122017-GEP)

**GLOBAL M4HSD STANDARD EQUIPMENT**

High Visibility Cab (Glass Entry Door Included)	5.2 cu yd Hopper (Volumetric)
69 dBA In-Cab Noise Level	Hopper Dump Alarm
Dust & Weather Sealed Cab	47" dia Gutter Brooms
Multi-Adjustable Suspension Seat	In-Cab Gutter Broom Pressure Adjustment
Tilt & Telescoping Steering Wheel	Tuf-Grip Disposable Gutter Broom Segments
Tinted Safety Windows & Windshield	32" x 56.5" Tube Type Pickup Broom
Left & Right Dual West Coast Mirrors	58" Wide Squeegee Type Elevator
Windshield Wiper/Washer	Cab Controlled Elevator Leafgate System
Ergonomic Go Pedal	LED Gutter Broom Spotlights
Coolant Temp, Oil Pressure & Voltmeter Gauges	Sealed Beam Headlights
Coolant, Eng Oil Pressure & Low Hyd Oil Warning Lights	Stop/Tail Lights, Clearance Lights
Speedometer, Tachometer & Hourmeter	Two 18 gal Hydraulic Oil Tanks
Fuel Level Gauge	Hydraulic Manifolds in LH Fender
280 gal Polyethylene & SS Water Tank	18.5' Turning Radius
15' Hydrant Hose with Coupling & Wrench	130 amp Heavy-Duty Alternator
Gutter Broom Water Spray Jets	All Sheet Metal Surfaces Primer Powder Coated
Pickup Broom Water Spray Jets	Sheet Metal Surfaces Powder Coated
Low Water Level Light in Cab	Fender Mounted Tool Box
Front Spray Bar	Four Wheel Disk Brakes
Buddy Seat	ABS Brake System
Front & Rear Suspension	Front & Rear Tie Downs with Tow Hooks
Electrical Systems Locker	1 Sweeper Service Manual in English
Engine Block Heater	1 Sweeper Parts Manual in English
Centauri Precleaner	1 Sweeper Operator Manual in English
Manual Safety Props	Ergo Switch Standard
PM10 High Quality PUB (Pick Up Broom)	Rear View Camera Standard

**QTY DESCRIPTION**

- 1 **M4HSD Brm Sweeper**, Cummins ISB6.7-280 HP, High Side Dump, Hydrostatic Drive, Dual Gutter Broom, A/C, Standard ERGO Sweeping Controls, 2016 Emmissions

\*\*\* Powder Coated Paint - White W/ Gray Frame \*\*\*

**CUSTOMER OPTIONS:**

QTY	PT NO.	DESCRIPTION
	K323148	Elevator Flusher
	K323466	Elevator Ass'y 2-pc bottom 11 squeegee
	K323753	GB Speed Control

Delivery: 90-120 days after receipt of order

Form GS-47.doc Rev: C 02/25/2013

5405 Industrial Parkway  
 San Bernardino, CA 92407  
 Tel : 1 (909) 713-1600  
 Fax : 1 (909) 713-1613

www.globalsweeper.com



**QUOTATION: M4HSD MECHANICAL SWEEPER**

DATE: 8/23/2018

CUSTOMER: City of Peoria

Terms: 30 Days Net

DEALER: AZ Wastewater Ind., Inc.

QUOTE NO.: 13115 (per Sourcewell Contract #122017-GEP)

**CUSTOMER OPTIONS (continued):**

QTY	PT NO.	DESCRIPTION
	M3JHE3	Triple Pump Option
	K325256	AM/FM Radio w/ CD
	K901325	Aux Power Plug Adaptor Port
	K318806	Seat, High Back, Air
	K247172	Heated & Remote Controlled Mirrors with Heavy Duty Brackets
	K324458	L.E.D. Stop/Tail/Clearance/Marker Lights
	K325221	Arrowstick (LED)
2	K325514	Limb Guard (Cab Beacon/Strobe)
	NPN	Auxiliary Hopper Raise Option
	302193	GB Plate - Bolt On
	329557	PUB - Strip Broom 18 Piece
	326844	Cab Strobe (LED)
	316607	Rear Flood Lights Dual (LED)
	329822	Remote Grease Block - 9 positions
	322079	In-Cab Water Tank Gauge
	326517	Battery Master Shutoff
	322420	Microtrap (PM-10 Option)

**Delivery: 90-120 days after receipt of order**

Form GS-47.doc Rev: C 02/25/2013

5405 Industrial Parkway  
San Bernardino, CA 92407  
Tel : 1 (909) 713-1600  
Fax : 1 (909) 713-1613[www.globalsweeper.com](http://www.globalsweeper.com)

**CUSTOMER OPTION PRICING (per Sourcewell contract #122017-GEP)**

<b>QTY</b>	<b>PT NO.</b>	<b>DESCRIPTION</b>	<b>Sourcewell Contract Price</b>
1	K323148	Elevator Flusher	\$994
1	K323466	Elevator Ass'y 2-pc bottom 11 squeegee	\$2,970
1	K323753	GB Speed Control	\$1,185
1	M3JHE3	Triple Pump Option	\$3,215
1	K325256	AM/FM Radio w/ CD	\$490
1	K901325	Aux Power Plug Adaptor Port	\$109
1	K318806	Seat, High Back, Air	\$1,008
1	K247172	Heated & Remote Controlled Mirrors with Heavy Du	\$1,635
1	K324458	L.E.D. Stop/Tail/Clearance/Marker Lights	\$817
1	K325221	Arrowstick (LED)	\$1,635
2	K325514	Limb Guard (Cab Beacon/Strobe)	\$518
1	NPN	Auxiliary Hopper Raise Option	\$1,875
1	302193	GB Plate - Bolt On	\$281
1	329557	PUB - Strip Broom 18 Piece	\$488
1	326844	Cab Strobe (LED)	\$488
1	316607	Rear Flood Lights Dual (LED)	\$450
1	329822	Remote Grease Block - 9 positions	\$1,500
1	322079	In-Cab Water Tank Gauge	\$438
1	326517	Battery Master Shutoff	\$263
1	322420	Microtrap (PM-10 Option)	\$1,500



# Sweeper Routes

