

Name: COC-SWEEPER2020
 Id: CHN-21-SW-001
 Agency: Chandler

This application was signed by Kevin Lair on 9/9/2020
 P.O. Box 4008
 Mail Stop 603
 Chandler, AZ 85224
 (480) 782-2210

Roadway Types

The types of roads the requested sweeper will sweep

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

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	8,296
The month and year that the older certified sweeper was put into service	December 2011
Number of miles (including deadhead miles) on the sweeper that is being replaced	64,231
Percent of time older sweeper was out of service	46%
Additional information about out of service percentage	Electrical issues, hydraulic issues, metal is thinning, parts for PM-10 water system issues

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	City of Chandler provides for the maintenance, fuel and operator for the life of the sweeper. These are already in place and we are requesting to replace an older certified PM-10 Street Sweeper.

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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	10
Number of Noncertified Sweepers Operated by Agency	0

Geographical Area

Information about the geographical area that the sweeper will operate in

Geographical area that the requested street sweeper will operate	S. Lindsey Rd. to S. Price Rd; E. Pecos Rd. to E. Chandler Heights Rd.
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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	West Chandler

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

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Funding Information

Summary of the estimated costs of the requested sweeper

Procurement Method	Certification Acceptance
Total Estimated Cost of Sweeper	\$268,281.86
Total Eligible Costs	\$262,456.86
Ineligible Costs	\$5,825.00
Agency Cash Match	\$14,960.04
Total Agency Share of Costs	\$20,785.04
Federal Share of Costs	\$247,496.82

Roadway Type Information

Details about the types of roads to be swept

Collector Sweep Cycle Length (measured in days between sweepings)	30
Collector Lane Miles to be Swept per Cycle	89
Collector Average Weekday Traffic per Lane Being Swept	2,700
Residential Sweep Cycle Length (measured in days between sweepings)	30
Residential Lane Miles to be Swept per Cycle	438
Residential Average Weekday Traffic per Lane Being Swept	600

HGACBuy	CONTRACT PRICING WORKSHEET	Contract No.:	SW04-20	Date Prepared:	8/28/2020
	For MOTOR VEHICLES Only				

This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.

Buying Agency:	City of Chandler, AZ	Contractor:	TYMCO, Inc. (ISSUE P.O. TO TYMCO, Inc.- email below)
Contact Person:		Prepared By:	Kaye Morgan
Phone:		Phone:	254-799-5546
Fax:		Fax:	254-799-2722
Email:		Email:	kaye.morgan@tymco.com

Product Code:	B53	Description:	TYMCO Model 600 Regenerative Air Sweeper
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A. Product Item Base Unit Price Per Contractor's H-GAC Contract: \$ 138,000.00

B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if

Description	Cost	Description	Cost
Hopper Suction Throat Liner w/Wear Flange 600011	\$ 1,525.00	Hopper Load Indicators 600019	\$ 410.00
Abrasion Protection Package 600036	\$ 1,275.00	Gutter Broom Tilt Adjuster - Left/Right 600022	\$ 1,700.00
Cat 290 Water Pump 600044	\$ 1,275.00	Auxiliary Hydraulic System 600053	\$ 1,130.00
2020 Freightliner M2-106 Chassis 600706	\$ 85,000.00	Traffic Directing Light - LED 600823	\$ 1,200.00
Broom Assist Pick-Up Head 600064	\$ 4,350.00	Pick-Up Head Curtain Lifter 600087	\$ 1,605.00
High Capacity Dust Separator is standard on HGAC contract			
Subtotal From Additional Sheet(s):			
Subtotal B:			\$ 99,470.00

C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary.

Description	Cost	Description	Cost
Dump Switch in Cab	\$ 200.00	(2) LED Floodlights - Front Bumper	\$ 400.00
Low Emission Package	\$ 2,000.00	Double Check Valve Assy	\$ 300.00
Slow Moving Vehicle Sign	\$ 100.00	LED Lights - Stop/Turn/Tail/Clearance Markers	\$ 500.00
Amber Beacon Light - LED - Cab Mounted	\$ 350.00	Air Horn	\$ 500.00
Schrader Valve	\$ 150.00	Truck Manuals - Parts/Service (2 sets)	\$ 2,000.00
2021 Freightliner M2-106 Chassis UPGRADE	\$ 1,000.00	(4) LED Floodlights (exchange) - 2-Gutter Brooms/2-Rear	\$ 400.00
Subtotal From Additional Sheet(s):			
Subtotal C:			\$ 7,900.00

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). **For this transaction the percentage is:** 3%

D. Total Cost Before Any Applicable Trade-In / Other Allowances / Discounts (A+B+C) \$ 245,370.00

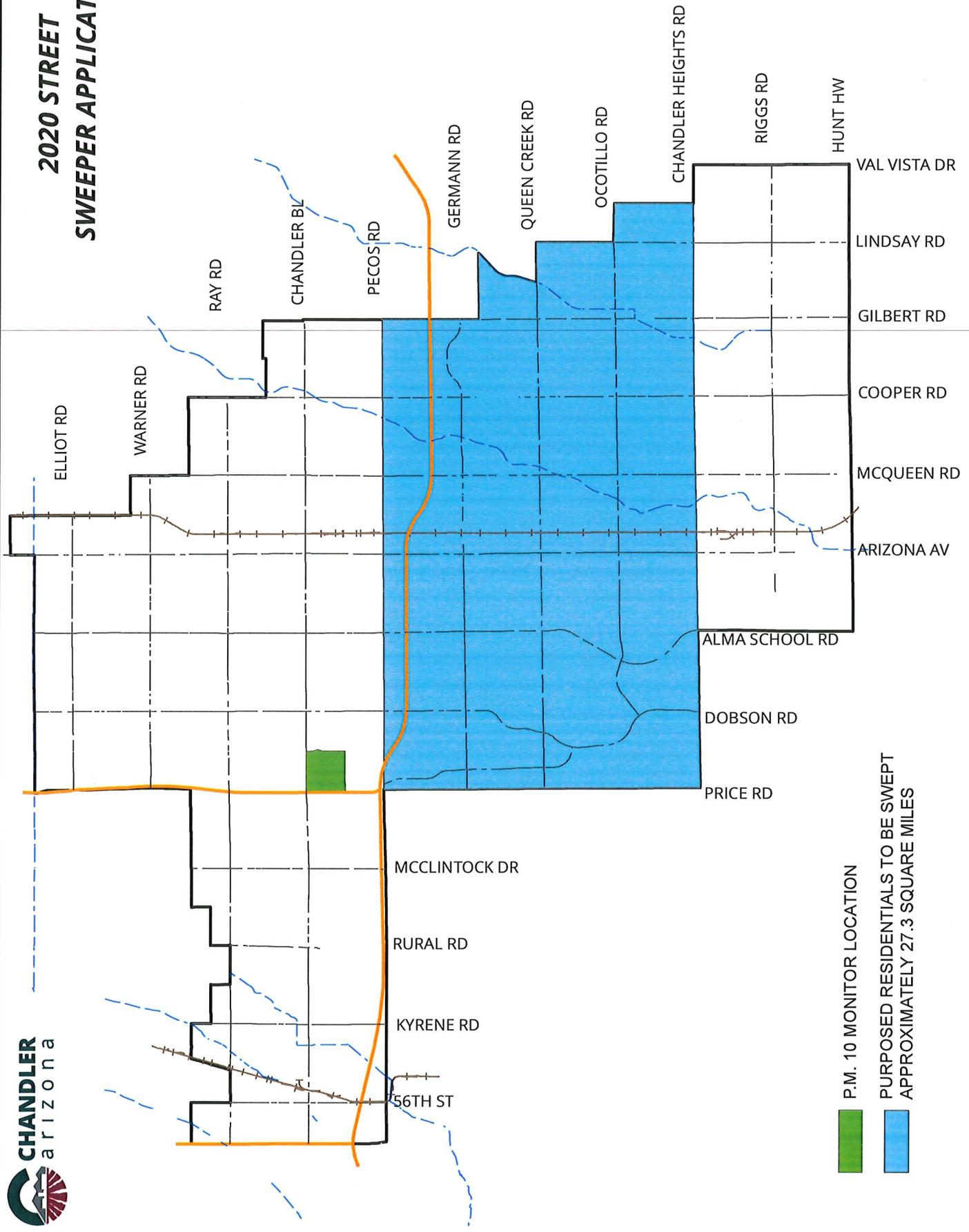
Quantity Ordered: 1 **X Subtotal of A + B + C:** \$ 245,370.00 **= Subtotal D:** \$ 245,370.00

F. Trade-Ins / Other Allowances / Special Discounts / Freight / Installation

Description	Cost	Description	Cost
Freight/PDI/Inservice	\$ 2,750.00	Ext Warranty - Allison 5 years/unlimited miles	\$ 750.00
AZ Sales Tax (7.8%)	\$ 19,411.86		
Subtotal F:			\$ 22,911.86

Delivery Date: 90-120 Days **G. Total Purchase Price (D+E+F):** \$ 268,281.86

2020 STREET SWEEPER APPLICATION



- P.M. 10 MONITOR LOCATION
- PURPOSED RESIDENTIALS TO BE SWEEPED
APPROXIMATELY 27.3 SQUARE MILES