

Application: CHN-27-SW-002, COC- SWEEPER 18679 REPLACEMENT 2027

Funding Information

Total Estimated Cost of Sweeper	\$382,016.25
Total Eligible Costs	\$382,016.25
Ineligible Costs	
Agency Cash Match	\$21,774.93
Total Agency Share of Costs	\$21,774.93
Federal Share of Costs	\$360,241.32

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	No
Collector	No
Residential	Yes
Other	No
Description of Other Lanes	

Roadway Type Information

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

Arterial Lane Miles to be Swept per Cycle	
Arterial Average Weekday Traffic per Lane Being Swept	
Collector Sweep Cycle Length (measured in days between sweepings)	
Collector Lane Miles to be Swept per Cycle	
Collector Average Weekday Traffic per Lane Being Swept	
Residential Sweep Cycle Length (measured in days between sweepings)	30
Residential Lane Miles to be Swept per Cycle	430
Residential Average Weekday Traffic per Lane Being Swept	600
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	

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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	10,280
Additional information about hours in service	
The month and year that the older certified sweeper was put into service	November 2017
Additional information about service date	
Number of miles (including deadhead miles) on the sweeper that is being replaced	68,490
Additional information about service miles	
Percent of time older sweeper was out of service	30%
Additional information about out of service percentage	Metal Fatigue. Electrical problems. DEF system malfunctions.

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	West Chandler

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Proximity to PM-10 Monitor

Local Resource Allocation

Have local resources been committed to support the operation of the sweeper?	Yes
Details about local resources	The City of Chandler provides all maintenance, fuel, parts, and operators in-house for the life of the sweeper. All assets are in place to immediately utilize the unit.

Geographical Area

Geographical area that the requested street sweeper will operate	The sweeper will operate within the legal boundaries of the City of Chandler.
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Additional Information

Is the agency willing to provide MAG with additional information?	Yes
Number of Certified Sweepers Operated by Agency	11
Number of Noncertified Sweepers Operated by Agency	

Signature

Signature	John McFarland
Signed Date	9/4/2026 12:11:03 PM
Signed User	john.mcfarland@chandleraz.gov, John McFarland

Sweeper Quote

Sweeper Model: Model 600®

HGACBuy Contract #: SW04-26 (Apr. 1, 2026 - Mar. 30, 2030)



Customer:	City of Chandler, AZ
TYMCO® Dealer:	MGX Equipment
TYMCO® Dealer Contact:	Lee Tonan
Quote Date:	8/27/2026
Quote Validity:	30 Days
Quoted By:	Kaye Morgan
FOB:	Chandler, AZ
Delivery ARO:	150-210 Days - See NOTE Below

*Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan
(kaye.morgan@tymco.com | 254-799-5546).*

Quote is Good for 30 Days (Unless Otherwise Noted Above) | Pricing is Quoted in US Dollars (USD) | Payment Terms: Net 30 Days

Model 600® Sweeper Standard Equipment

Auxiliary Engine: John Deere diesel turbocharged 4045T Final Tier 4; 4 cylinder; 4.5 L (275 CID); 99 HP @ 2200 RPM; Torque 315 ft. lb. @ 1600 RPM; fuel/water separator, fuel filter; Donaldson PowerCore® air filter with scavenged pre-filter; Remote oil filter; 3.8 useable gallon Diesel Exhaust Fluid (DEF) tank. Includes John Deere Standard Warranty coverage 2 Years / 2000 Hours and Extended Warranty coverage up to 5 Years / 5000 Hours, contact factory for details.

Auxiliary Engine Air Filter Restriction Indicator with Gauge (In-Cab): A filter restriction gauge included on the in-cab BlueLogic display with an audio and visual high restriction indicator.

Auxiliary Engine Protection System: Engine ECU to provide automatic engine monitoring with derate or shutdown when engine problem is detected such as high coolant temperature or low oil pressure.

Auxiliary Fuse Panel: A 12V DC fused power source panel for any needed additional electrical components or accessories, i.e. radios, warning lights, controls, etc.

Auxiliary Hydraulic System: Electrically operates hydraulic system without auxiliary engine (for raising gutter broom, pick-up head and dumping hopper)

Back-Up Alarm

BlueLogic® Control System: Multiplexed electrical system includes hardware and TYMCO® designed software that integrates the in-cab controls to the auxiliary engine and all sweeper functions; as well as provides intelligent safety features. The BlueLogic Control System provides sweeper and auxiliary engine data to the operator through the touchscreen display and the multiplexed switch pack. The display is pedestal mounted for improved visibility and includes hour meters (Trip and Total) for the auxiliary engine, gutter brooms, pick-up head, blower, water pump, and BAH broom if applicable; sweeper odometer (records curb miles swept and sweeping hours), service reminders, custom reminders, overspeed warning, low water audible alarm, dust control system winterization guide and On-Board Diagnostics (OBD) for the auxiliary engine and sweeper.

Duo Skids: Warranty - 2 YRS / 2000 hours prorated

Dust Control System: 220 gallon capacity polyethylene water tank; 5 gpm electric diaphragm type pump; low water audible alarm and message on BlueLogic display; external water level indicator; spray nozzles around pick-up head, gutter broom(s) and inside hopper.

GPS Sweeping Status Kit: This option gives the ability for users to easily access sweeper inputs for their individual fleet's GPS solutions provider

Gutter Brooms (Twin), LED Floodlights and Parabolic Mirrors: Left and right side mounted 43" diameter wire filled digger type; adjustable LED floodlight for each gutter broom; 10.5" parabolic mirrors.

High Capacity Dust Separator

Hydraulic System Protection: Hydraulic filter restriction indicator mounted in filter manifold; sight level gauge mounted on tank. BlueLogic control system continually monitors oil temperature.

LED Alternating Warning Lights: Mounted on rear of hopper (2 oval lights)

LED Amber Beacon Light: Mounted on top of hopper in center position

LED Floodlights: Mounted on rear of hopper (2 lights)

LED Stop/Turn/Tail/Clearance Lights

Pressure Bleeder: Air pressure is deflected out, allowing additional suction across the front of pick-up head.

Rear View Camera System: Heavy duty rear infrared camera with 7" color monitor mounted in cab

Reverse Pick-Up Head System: Assists in backing up with Pick-Up Head down

Rubber Lined Blower: Warranty - 1 YR / 1,000 hours prorated

Water Fill Hose & Rack: Flexible 20 foot long water tank fill hose with 2-1/2 inch hydrant coupling with rack mount. System incorporates air gap.

Work Platform: Easily accessible work platform located between truck cab and sweeper. Standard equipment with conventional chassis with 165" WB and horizontal exhaust. **Not available with Extra Water Capacity or Chassis Vertical Exhaust.**

Sweeper Warranty: Warranty - 1 YR / 1,000 hours (Contact Factory for Details)

Section / Type	Qty	Model 600® Sweeper and Cab/Chassis Equipment	HGACBuy Catalog Price	HGACBuy Net Price (After 5% Discount)	Net Price Extended
600000	1	Model 600® Sweeper with Standard Equipment (Base Price)	\$210,500.00	\$199,975.00	\$199,975.00
1	Auxiliary Engine Hydraulic Options:				
2	Gutter Broom Options:				
600022-B	1	Gutter Broom Tilt Adjuster: Right	\$878.00	\$834.00	\$834.00
600022-A	1	Gutter Broom Tilt Adjuster: Left	\$878.00	\$834.00	\$834.00
3	Dust Control System Options:				
Customization	1	CAT 290 Water Pump (Exchange)	\$1,316.00	\$1,250.00	\$1,250.00
Customization	1	Hopper Deluge System	\$737.00	\$700.00	\$700.00
600033-A	1	Additional Water Nozzle: Left Gutter Broom	\$440.00	\$418.00	\$418.00
600033-B	1	Additional Water Nozzle: Right Gutter Broom	\$440.00	\$418.00	\$418.00
Customization	1	Additional Water Nozzle: Hopper <i>*In lieu of Pick-Up Head Water Nozzles</i>	\$0.00	\$0.00	\$0.00
600009	1	Water Tank Level Gauge	\$659.00	\$626.00	\$626.00
4	Hopper Options:				
600036	1	Abrasion Protection Package	\$1,043.00	\$990.00	\$990.00
600084	1	Dump Switch in Cab	\$222.00	\$210.00	\$210.00
600011	1	Hopper Suction Inlet Wear Flange with Liner	\$1,646.00	\$1,563.00	\$1,563.00
5	Pick-Up Head Options:				
601000	1	Broom Assist Pick-Up Head (Exchange)	\$5,483.00	\$5,208.00	\$5,208.00
600063	1	Pick-Up Head Curtain Lifter	\$1,646.00	\$1,563.00	\$1,563.00
6	Auxiliary Hand Hose Options:				
7	Camera System Options:				
600008-C	1	Pick-Up Head View - Full Width	\$1,097.00	\$1,042.00	\$1,042.00
8	Sweeper Additional Options:				
600007	2	Floodlight - LED (Additional): Price per Each	\$222.00	\$210.00	\$420.00
	<i>Location: Front Bumper w/Separate Switch</i>				
Customization	1	Sweeper Paint: TYMCO® Standard White	\$0.00	\$0.00	\$0.00
9	Special Sweeper Options:				
10	Cab Chassis:				
600726	1	2027 Freightliner M2-106 PLUS, 33,000 lb. GVWR, 165" WB, Diesel (1-SPD) <i>*Includes Dual Steering 50 State Certified</i>	\$131,053.00	\$124,500.00	\$124,500.00
11	Chassis Additional Options				
600803	1	Fire Extinguisher	\$109.00	\$103.00	\$103.00
600808	1	Front Tow Hooks	\$270.00	\$256.00	\$256.00
600804	1	Hazard Reflectors	\$109.00	\$103.00	\$103.00
Customization	1	LED Amber Beacon Light: Cab Mounted	\$369.00	\$350.00	\$350.00
600823	1	LED Amber Traffic Directing Light: Rear Mounted	\$860.00	\$817.00	\$817.00
Customization	1	Truck Paint: Standard Factory White	\$0.00	\$0.00	\$0.00
12	Special Chassis Options:				
Customization	1	Alternating Warning Lights: LED Front Grille - Switched with Sweeper Warning Lights	\$474.00	\$450.00	\$450.00
Customization	1	Ridgid 10 Light mounted beneath Front Bumper	\$1,027.00	\$975.00	\$975.00
13	Take-Off Items - Sweeper & Chassis				
Customization	2	Additional Key - Sweeper Aux Engine (EA)	\$37.00	\$35.00	\$70.00
Customization	2	Additional Key - Freightliner (EA)	\$106.00	\$100.00	\$200.00
14	Dealer Installed Options:				
15	Additional Options:				
Customization	1	Freight / PDI / Inservice	\$4,500.00	\$4,500.00	\$4,500.00
Customization	1	Tariff Surcharge - 2027 Model Year Freightliner	\$1,500.00	\$1,500.00	\$1,500.00
Customization	1	AZ Sales Tax (7.8%)	\$27,641.25	\$27,641.25	\$27,641.25
Customization	1	Extended Warranty - 2nd Year Sweeper	\$4,500.00	\$4,500.00	\$4,500.00

Purchasing Details: Issue Purchase Orders to TYMCO, Inc., ATTN: Kaye Morgan

(kaye.morgan@tymco.com | 254-799-5546).

Quote is Good for 30 Days (Unless Otherwise Noted Above) | Pricing is Quoted in US Dollars (USD) | Payment Terms: Net 30 Days

Total Price:	\$382,016.25
FOB:	Chandler, AZ
Delivery ARO:	150-210 Days - See NOTE Below

Notes

1. **NOTE: Delivery Subject to Truck Availability.**
2. **Make Purchase Order to: TYMCO, Inc. (Email to kaye.morgan@tymco.com)**



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