

Application: SCT-27-SW-002, Tymco Replacement 15511

Funding Information

Total Estimated Cost of Sweeper	\$414,301.06
Total Eligible Costs	\$411,894.06
Ineligible Costs	\$2,407.00
Agency Cash Match	\$23,477.96
Total Agency Share of Costs	\$25,884.96
Federal Share of Costs	\$388,416.10

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)	30
--	----

Application: SCT-27-SW-002, Tymco Replacement 15511

Roadway Type Information

Arterial Lane Miles to be Swept per Cycle	105
Arterial Average Weekday Traffic per Lane Being Swept	6,310
Collector Sweep Cycle Length (measured in days between sweepings)	30
Collector Lane Miles to be Swept per Cycle	82
Collector Average Weekday Traffic per Lane Being Swept	3,550
Residential Sweep Cycle Length (measured in days between sweepings)	60
Residential Lane Miles to be Swept per Cycle	232
Residential Average Weekday Traffic per Lane Being Swept	175
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: SCT-27-SW-002, Tymco Replacement 15511**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	
Additional information about hours in service	
The month and year that the older certified sweeper was put into service	January 2016
Additional information about service date	
Number of miles (including deadhead miles) on the sweeper that is being replaced	
Additional information about service miles	
Percent of time older sweeper was out of service	15%
Additional information about out of service percentage	Previous sweeper from the city was out of service due to major A/C repair, fabrication to repair pickup head, electrical failure in hydraulic system, and standard engine wear items.

Proximity to PM-10 Monitor

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

Application: SCT-27-SW-002, Tymco Replacement 15511

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

One city employee will operate this equipment and be assigned to one area with this machine. The city also has a fully staffed fleet maintenance department, which are fully capable of maintaining this equipment. The city will have manufacture warranty and support as well.

Geographical Area

Geographical area that the requested street sweeper will operate

This area covers the central section of Scottsdale, extending from the Scottsdale-Fountain Hills border to the Loop 101. Its boundaries are Frank Lloyd Wright Blvd and Sharon Dr to the North, Chaparral Rd to the south. Including roads: Shea Blvd, Cholla St, Frank Lloyd Wright, Via Linda, 92nd, 94th, 96th, 136th, and all residential roads. Currently the Sweeper is covering two areas.

Additional Information

Is the agency willing to provide MAG with additional information?

Yes

Number of Certified Sweepers Operated by Agency

7

Number of Noncertified Sweepers Operated by Agency

0

Application: SCT-27-SW-002, Tymco Replacement 15511

Signature	
Signature	Alison Tymkiw
Signed Date	9/17/2026 8:52:03 AM
Signed User	ATymkiw@scottsdaleaz.gov, Alison Tymkiw

Sweeper Quote

Sweeper Model: Model 600®

Sourcewell Contract #: 062425 (Dec. 11, 2025 - Oct. 27, 2029)



Sourcewell
Awarded Contract

Customer:	City of Scottsdale, AZ
Sourcewell Member #:	18907
Customer Contact Name:	Robin Melhad
TYMCO® Dealer:	MGX Equipment
TYMCO® Dealer Contact:	Lee Tonan
Quote Date:	9/3/2026
Quote Validity:	30 Days
Quoted By:	Kaye Morgan
FOB:	Scottsdale, AZ
Delivery ARO:	180-210 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	Sourcewell Catalog Price	Sourcewell 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:				
600021	1	Extra Water Capacity - 330 Gallons: COMDEX®	\$4,933.00	\$4,686.00	\$4,686.00
Unpublished	1	Hopper Deluge System	\$737.00	\$700.00	\$700.00
600033-C	1	Additional Water Nozzle: Hopper	\$440.00	\$418.00	\$418.00
600077	1	Low Emissions Package <i>*South Coast AQMD Rule 1186 Compliant</i>	\$1,646.00	\$1,563.00	\$1,563.00
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
600019	1	Hopper Load Indicators	\$440.00	\$418.00	\$418.00
600011	1	Hopper Suction Inlet Wear Flange with Liner	\$1,646.00	\$1,563.00	\$1,563.00
5	Pick-Up Head Options:				
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:				
8	Sweeper Additional Options:				
Unpublished	1	Sweeper Paint: TYMCO® Standard White	\$0.00	\$0.00	\$0.00
9	Special Sweeper Options:				
10	Cab Chassis:				
600707	1	2026 Peterbilt 220 (Right Steer), 33,000 lb. GVWR, 156" WB, Diesel (1-SPD) <i>*Not for Sale in California</i>	\$140,250.00	\$140,250.00	\$140,250.00
Unpublished	1	Dual Steering - Peterbilt 220 <i>*Requires RH Drive Truck Only</i>	\$20,000.00	\$20,000.00	\$20,000.00
11	Chassis Additional Options				
600833	1	Air Horn	\$511.00	\$511.00	\$511.00
Unpublished	1	LED Amber Beacon Light: Cab Mounted	\$350.00	\$350.00	\$350.00
600823	1	LED Amber Traffic Directing Light: Rear Mounted	\$817.00	\$817.00	\$817.00
Unpublished	1	Truck Paint: Standard Factory White	\$0.00	\$0.00	\$0.00
12	Special Chassis Options:				
Unpublished	1	Schraeder Valve	\$200.00	\$200.00	\$200.00
13	Take-Off Items - Sweeper & Chassis				
14	Dealer Installed Options:				
15	Additional Options:				
Unpublished	1	Freight / PDI / Inservice	\$4,750.00	\$4,750.00	\$4,750.00
Unpublished	1	Tariff Surcharge - 2026 Model Year Peterbilt	\$3,000.00	\$3,000.00	\$3,000.00
Unpublished	1	AZ Sales Tax (8.0%)	\$30,669.06	\$30,669.06	\$30,669.06

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:	\$414,301.06
FOB:	Scottsdale, AZ
Delivery ARO:	180-210 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)



Shea

Sweeper Area Boundaries - Shea

Map Date 4-13-17



Sweeper Area Boundaries - SW