

RESOLUTION NO. R-150-21

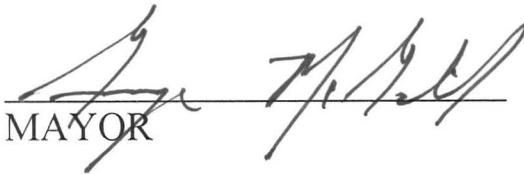
RESOLUTION AUTHORIZING THE PURCHASE OF MAGNETIC SWEEPER FOR THE FLEET AND GROUNDS MAINTENANCE DIVISION OF THE CITY OF FORT SMITH SOLID WASTE SERVICES DEPARTMENT

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CITY FORT SMITH, ARKANSAS, THAT:

The bid, as indicated by enclosure, for the purchase of a magnetic street sweeper from River City Hydraulics for \$120,635 is hereby accepted.

This Resolution adopted this 21st day of September, 2021.


APPROVED:


MAYOR

ATTEST:


CITY CLERK

Approved as to form:


 No Publication Required
 Publish ___ Times

Inter office Memorandum

TO: Carl Geffken, City Administrator

COPY TO: Jeff Dingman, Deputy City Administrator

FROM: Alie Bahsoon, Purchasing Manager *AB*

SUBJECT: Purchase of Magnetic Street Sweeper

DATE: September 15, 2021



Per Ordinance 93-05, the City is authorized to participate in the State Cooperative Purchasing program. This process has enabled the City to take advantage of other negotiated contracts that the State of Arkansas currently participates in. One of these contracts is Sourcewell, a national municipal contracting agency offering national contract purchasing solutions by facilitating and awarding national competitively bid contracts. Because of their contract, local governments nationwide are permitted to purchase through their cooperative purchasing program.

This is to certify that River City Hydraulics is a member of the Sourcewell cooperative consortium network and is the authorized distributor of Tymco street sweepers thereby offering a complete sweeper unit under Contract No. 122017-TYM.

The attached resolution is to authorize the purchase of the magnetic street sweeper for \$120,635. As noted in the attached memo from Mr. Terry Rankin, partial funding of \$50,000 was budgeted for the magnet; the remaining balance will come from available funds found under the Landfill Construction & Sinking Fund, Capital Outlay-Heavy Equipment (11186065-531200).

Be advised that this ordinance and purchase fulfills all of the purchasing obligations as mandated by both state and local purchasing requirements and I am therefore recommending that the enclosed resolution is approved.

Please let me know if you should have any questions.



Memo

To: Jeff Dingman, Deputy City Administrator

From: Terry Rankin, Fleet and Grounds Maintenance Division Mgr.

Date: 9/16/2021

Re: Street Sweeper Purchase



The 2021 Budget for the Department of Solid Waste's Fleet and Grounds Maintenance Division (program 6304) includes \$50,000 for the purchase of a pull behind electro-magnet. We are requesting to purchase a sweeper with a magnet attachment instead of this single-purpose magnet. The sweeper would be more beneficial to our department. The sweeper is on a chassis, like a truck, and it picks up the debris that is being swept, instead of pushing it to the side. All collected debris is then dumped into a dumpster at the pad. It would replace our current 1994 sweeper (Asset 87) that continuously has leaks, brake issues and A/C issues.

As this sweeper would include a magnet attachment, we would use it to pick up metal debris while sweeping our roads and parking lots. Additionally, we could drive it to large oil spill sites within the city caused by our equipment breakdowns to sweep up the oil dry that was put down. Currently we are calling the Street Department to assist in sweeping up our large oil spills, which happens 3 - 4 times a year.

This unit will cost approximately \$120,635.00. Since only \$50K was budgeted for the magnet, the additional funds to purchase this item will come from the money saved from unpurchased or deferred equipment. No additional appropriation is anticipated or requested.

Sourcwell Quote Form v4.0a - Sourcwell Contract #122017-TYM
Feb. 20, 2018 - Feb. 20, 2022



Customer / Sourcwell Member:	City of Fort Smith, AR
Sourcwell Member #:	48414
Quote Date:	8/4/2021
Quote Validity:	30 Days
Quoted By:	Kaye Morgan
TYMCO Dealer:	River City Hydraulics
TYMCO Dealer Contact:	Tommy Lawrence
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 210® SWEEPER STANDARD EQUIPMENT

Auxiliary Engine: Kubota V2403-CR-TE48 Final Tier-4 turbocharged diesel liquid cooled; 4 cyl.; 148.5 CID; 56 HP @ 2100 RPM; Torque: 140 ft. lbs. @ 2100 RPM; includes fuel/water separator, Donaldson PowerCore® air filter with pre-cleaner. Includes Kubota Standard Warranty coverage 2 Years / 2000 Hours, contact factory for details.

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 Engine Fuel System: Diesel auxiliary engine shared with diesel Isuzu NPR-HD chassis fuel tank. TYMCO will supply a separate fuel tank of 19.1 gallon capacity for the auxiliary engine and a separate fuel gauge located in cab for units mounted on all Isuzu gasoline cabover chassis and Ford diesel and gasoline conventional chassis. Contact factory for other chassis types.

Back-Up Alarm: ECCO Model 510; SAE Type C 97dB

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, pick-up head, blower, gutter brooms and water pump 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 (if applicable), and On-Board diagnostics (OBD) for the auxiliary engine and sweeper.

Duo Skids: Warranted for 2 Years / 2000 hours prorated

Dust Separator Cleanout Plug Extension Handle

Gutter Broom, Left; LED Floodlight & Parabolic Mirror: Left side mounted 36" diameter poly-wafer type broom, 10.5" parabolic mirror

Hopper Drip-Edge Extension: Rubber belting extends horizontal reach 7".

Hopper Safety Prop: Integral with frame and hopper.

Hydraulic System Filter Restriction Indicator: External; mounted in filter manifold.

Hydraulic Tank Sight/Temperature Gauge: External; mounted on tank.

LED Alternating Warning Light Set: 2 Left/2 Right; Rear mounted mini lights.

LED Stop/Turn/Tail/Clearance Lights

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

Rear Bumper Pads

Rear View Camera System: 3rd Eye®, 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.

Sweeper Warranty: 1 Year / 1000 Hours. Contact factory for details.

Section / Type	Qty	Model 210® Sweeper and Cab/Chassis Equipment	Sourcwell Price	Sourcwell Ext
Published	1	Model 210® Sweeper with Standard Equipment (Base Price)	\$56,785.00	\$56,785.00
1 AUXILIARY ENGINE HYDRAULIC OPTIONS:				
Unpublished	1	Auxiliary Engine - Gas (Exchange)	\$1,250.00	\$1,250.00
Published	1	Auxiliary Hydraulic System	\$1,140.00	\$1,140.00
2 GUTTER BROOM OPTIONS:				
Published	1	Gutter Broom Vertical Digger Segments (In lieu of poly-wafer type)	\$285.00	\$285.00
3 DUST CONTROL SYSTEM OPTIONS:				
Published	1	Extra Water Capacity - COMDEX®: 60 Gallons	\$3,515.00	\$3,515.00
4 BLOWER HOPPER OPTIONS:				
Published	1	Abrasion Protection Package	\$1,700.00	\$1,700.00
Published	1	Dump Switch in Cab	\$285.00	\$285.00
Published	1	Hopper Screen "Slide-Out Design" - Mild Steel (Exchange)	\$375.00	\$375.00
Published	1	Rubber Lined Blower (Exchange)	\$1,045.00	\$1,045.00
5 PICK-UP HEAD OPTIONS:				
6 AUXILIARY HAND HOSE OPTIONS:				
7 STAINLESS STEEL OPTIONS:				

Section / Type	Qty	Model 210® Sweeper and Cab/Chassis Equipment	Sourcewell Price	Sourcewell Ext
8 SWEEPER ADDITIONAL OPTIONS:				
Published	1	Back Pack Blower Storage Box	\$855.00	\$855.00
Unpublished	1	Magnet Assembly, Light Duty, Bumper Mounted, Chain Held, 84"	\$900.00	\$900.00
Unpublished	1	Sweeper Paint: TYMCO Standard White	\$0.00	\$0.00
9 UNPUBLISHED SPECIAL SWEEPER OPTIONS:				
Unpublished	1	Surcharge - Base Sweeper Unit	\$2,050.00	\$2,050.00
10 CAB CHASSIS:				
Published	1	2020 Isuzu NPR-HD, 14,500 lb. GVW, 132.5" WB Diesel	\$52,750.00	\$52,750.00
Unpublished	1	DEDUCT: 2020 Isuzu NPR-HD, 14,500 lb. GVW, 132.5" WB Gasoline	-\$5,500.00	-\$5,500.00
11 CHASSIS ADDITIONAL OPTIONS:				
Unpublished	1	LED Alternating Warning Light Set: Front Bumper	\$450.00	\$450.00
Unpublished	1	Truck Paint: Standard Factory White	\$0.00	\$0.00
12 UNPUBLISHED SPECIAL CHASSIS OPTIONS:				
13 DEALER UNPUBLISHED OPTIONS:				
14 TOTAL COST OF ACQUISITION COSTS				
	1	Freight / PDI / Inservice	\$2,750.00	\$2,750.00

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:	\$120,635.00
FOB:	Fort Smith, AR
Delivery ARO:	90-150 Days