



City of Muscatine

ITEM NUMBER 2023-0010

AGENDA ITEM SUMMARY

DATE: 1/5/2023

STAFF

Jeff Limburg

Richard Klimes, Parks and Recreation Director

SUBJECT

Request for Approval of a Purchase Order in the amount of \$44,950 to Turf Robotics for the Purchase of a Robotic Painter for the Soccer Complex Division

EXECUTIVE SUMMARY

Presented for City Council's consideration is a request to approve a purchase order to Turf Robotics in the amount of \$44,950 for the purchase of a robotic painter. There is \$45,000 budgeted for this purpose.

STAFF RECOMMENDATION

Approve the purchase order to Turf Robotics in the amount of \$44,950 for the purchase of a robotic painter.

BACKGROUND/DISCUSSION

The staff paints 8-14 different sized fields each week. This unit would not only save time and paint, but allow staff to complete other maintenance tasks. This unit will reduce staff hours for laying out fields and would reduce the overall paint that is needed to be purchased. The unit comes with 100 different sport templates with thousands of variations. The Robotic painter will be the primary source for painting the soccer fields at the soccer complex. The painters are three-wheeled units that can be GPS controlled or manual operated. These units are a low pressure system that saves on paint consumption versus our current high pressure system which uses more than triple the amount of paint for a single large field. Bid specifications and requirements were sent out. We received three bids from Turf Tank, Autmow, and Turf Robotics. Turf Robotics submitted a bid for \$44,950 with no annual fees. The Turf Robotics product did meet all the specifications requested during the bid process. Autmow was our 2nd vendor and submitted a bid totaling \$46,860 which included a yearly subscription of \$1,850.00. Turf Tank submitted a bid of \$91,500. Turf tank submitted a bid to lease the unit and we did not want a lease program.

CITY FINANCIAL IMPACT

The City Council approved \$45,000 from ARPA funds for this purchase.

ATTACHMENTS

1. Robotic painter results 2022

Robotic Painter Bid

Company- bid	Robot price	Annual Subscription	Subscription years	Total cost
Turf Roboctics	44,950	none	none	\$44,950
AutMow	37,610	\$1,850	6 years	\$46,860
Turf Tank	91500	included	included	\$91,500