

City of Fayetteville Staff Review Form

2019-0950

Legistar File ID

1/21/2020

City Council Meeting Date - Agenda Item Only  
N/A for Non-Agenda Item

Byron Humphry

1/3/2020

PARKS & RECREATION (520)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Resolution to purchase a Turf Tank robotic line painter from BSN Sports pursuant to NIPA/Omnia Cooperative Purchasing Program in the amount of \$54,983.64.

Note: This Turf Tank equipment purchase relates to \*T020 (target overrun) in the operating budget approved for the year 2020. This budget line item will not appear in the system until 2020 budget is loaded into the system.

Budget Impact:

2250.520.9255-5801.00

Parks Development

Account Number

Fund

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 55,000.00

Funds Obligated \$ -

Current Balance \$ 55,000.00

Does item have a cost? Yes

Item Cost \$ 54,983.64

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ 16.36

V20180321

Purchase Order Number: \_\_\_\_\_

Previous Ordinance or Resolution # \_\_\_\_\_

Change Order Number: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Original Contract Number: \_\_\_\_\_

Comments:



**MEETING OF JANUARY 21, 2020**

**TO:** Mayor and City Council

**THRU:** Don Marr, Chief of Staff  
Connie Edmonston, Parks and Recreation Director

**FROM:** Byron Humphry, Park Maintenance Superintendent

**DATE:** January 3, 2020

**SUBJECT:** Resolution to purchase a Turf Tank robotic line painter from BSN Sports pursuant to NIPA/Omnia Partners Cooperative Purchasing Program in the amount of \$54,983.64.

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**RECOMMENDATION:**

A City Council resolution to approve the purchase of a Turf Tank robotic line painter from BSN Sports pursuant to the NIPA/Omnia Partners Cooperative Purchasing Program in the amount of \$54,983.64.

**BACKGROUND:**

Parks maintenance staff lays out and paints 32 soccer fields for Spring league play. Once these fields are laid out and painted the initial time, they require weekly repainting to keep the lines visible throughout the season. For the Fall season, the same process is repeated.

Laying out the fields requires a minimum of 2 people (easier with 3) to pull the measuring tapes to achieve the correct field dimensions. Once the dimensions are marked, 2 people are required to pull string lines to be used as guides to paint straight lines. This is a laborious and time-consuming process that requires great attention to detail.

**DISCUSSION:**

The Turf Tank robotic line painter is an automated line painter that uses GPS to layout and paint the field in one pass. Field layout dimensions are preloaded into an I-pad and can be manually adjusted electronically. The Turf Tank is then given a starting point on the field and will paint the programmed layout quickly and efficiently, with precision accuracy that cannot be rivaled with manual methods. One person can operate the robot, which makes more efficient use of staff time. The robot also paints at a steady rate that utilizes a more consistent amount of paint as opposed to manual methods.

A soccer field painted with the Turf Tank robot versus manual methods require less labor, less paint, and is a higher quality and more accurate field layout. Estimates from the manufacturer indicate the Turf Tank robot can save up to \$1400 per field per year in labor and paint expenses. Springdale Parks and Recreation has utilized a Turf Tank robot for two years and

realized similar staff and paint savings. Bentonville Parks and Recreation and the University of Arkansas have recently purchased a Turf Tank as well.

**BUDGET/STAFF IMPACT:**

The cost of the Turf Tank robot line painter is \$54,983.64 pursuant to the NIPA/Omnia Cooperative Purchasing Contract through BSN Sports. These funds were requested and approved in the 2020 Parks operating budget.

**Attachments:**

BSN Sports NIPA Cooperative Purchasing Quote



PO Box 7726  
DALLAS, TX 75209  
Tel: 1-800-527-7510 Fax: 1-800-899-0149  
Visit us at www.bsnsports.com

Contact Your Rep

**Ben Connery** Email: [bconnery@bsnsports.com](mailto:bconnery@bsnsports.com) | Phone: **607-423-3594**

**Sold to**  
**1032104**  
**CITY OF FAYETTEVILLE**  
113 W MOUNTAIN ST  
FAYETTEVILLE AR 72701-6069  
USA

**Ship To**  
**1491451**  
**CITY OF FAYETTEVILLE PARKS AND**  
1455 S HAPPY HOLLOW RD  
FAYETTEVILLE AR 72701  
USA

**Payer**  
**1032104**  
**CITY OF FAYETTEVILLE**  
113 W MOUNTAIN ST  
FAYETTEVILLE AR 72701-6069  
USA

## Quote

**Cart #:** 5071939  
**Purchase Order #:** To Follow  
**Cart Name:** Turf Tank Quote for Fayet  
**Quote Date:** 07/25/2019  
**Quote Valid-to:** 02/10/2020  
**Payment Terms:** NT30  
**Ship Via:**  
**Ordered By:** Byron Humphry

Item Description	Qty	Unit Price	Total
<b>Turf Tank Intelligent 1</b> Item # - NSPHG	1 EA	\$ 49,999.00	\$ 49,999.00

NIPA Co-op Contract  
Contract #R160701

Subtotal:	\$49,999.00
Other:	\$0.00
Freight:	\$99.99
Sales Tax:	\$4,884.65
Order Total:	\$54,983.64
Payment/Credit Applied:	\$0.00
<b>Order Total:</b>	<b>\$54,983.64</b>