



TO: Board of Commissioners  
FROM: Rob Sperl, Director of Parks and Planning  
Joe Themel, Fleet Manager  
THROUGH: Michael Benard, Executive Director  
RE: Steel Green Tank Chemical Sprayer  
DATE: February 2, 2022

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**SUMMARY:**

The Park Services Department has budgeted to replace our 10-year-old Turfco ride on chemical sprayer. This equipment applies both granular and liquid chemicals such as fertilizer and herbicides. Arrowhead staff have indicated that this equipment would be useful to them as well.

We are seeking to upgrade this sprayer to a version that has a higher capacity and more flexibility in application widths. The model we are seeking also has an optional independent tank that would allow us to separate incompatible chemicals without having to clean the main tank between applications.

There is only one local distributor of this equipment. We were able to obtain another comparable price for a similar model.

Advanced Turf Solutions	Steel Green SG52 Custom Unit with 7-gal tank	\$15,860
Conserv FS	T5000 with 3 in 1 tank	\$17,968.50

**PREVIOUS COMMITTEE/BOARD ACTION:**

N/A

**REVENUE OR FUNDING IMPLICATIONS:**

The FY2022 includes the following:

Item	Budget	Total Purchase	2022 Budget #
#1400 Turfco T3000 Applicator 2012	\$14,000	\$15,860	20-101-000-57-5706-0000

We intend to auction our old Turfco sprayer and expect it to sell in the range of \$5,000.

**STAKEHOLDER PROCESS:**

N/A

**LEGAL REVIEW:**

N/A

**ATTACHMENTS:**

Steel Green brochure  
Advanced Turf Solutions Quote  
Conserv FS Quote

## ALTERNATIVES:

N/A

## RECOMMENDATION:

Staff recommends the purchase of a Steel Green SG52 with independent 7-gallon tank from Advanced Turf Solutions in the amount of \$15,860.



## FEATURES

### **01 Dual 30 GAL Tanks**

60 gallon spray capacity, featuring new, lighter color tanks for improved liquid visibility.

### **02 Up to 10' Adjustable Spray Width**

Stainless steel breakaway boom with hidden plumbing. Nozzles are easy to reach and change—no special tools required.

### **03 75' Hose Reel**

CoxReels® 75' hose reel is perfect for spot spraying and long enough to access hard-to-reach areas.

### **04 220 LB Hopper Capacity**

220-lb hydraulic-driven Spyker® granular system.

### **05 Dual High-Density Poly Fertilizer Trays**

Adds 100 LBS of additional granular capacity.

### **06 Up to 25' Variable Spread Width**

Stainless steel side deflector offers increased perimeter efficiency and directional control.

### **07 Stainless Steel Frame**

Heavy-duty stainless steel chassis is long-lasting and durable to withstand long-term commercial use.

### **08 5 GAL Fuel Capacity**

Fuel tank holds up to 5 gallons of fuel.

### **09 23.5 HP Engine**

Now featuring the Kawasaki® FX730V 4-stroke, 90-degree V-twin vertical shaft engine with 23.5 horsepower and built-in 30 amp charging system. (21 HP Vanguard® engine option available)

### **10 Up to 10 MPH Transport Speed**

Reduce time traveling between properties and back and forth for fill-ups.

### **11 22" Rear Wheels**

22" commercial grade turf tires provide additional hillside stability. \*Dual drum parking rear brake.

### **12 240,000 SQ. FT. Per Fill**

Based on using ¼ gallon spray nozzles.

### **13 Foot-Activated Parking Brake**

For brakes that hold (even on hills), our wheel motors have integrated drum brakes on both sides.



**Advanced Turf Solutions**  
Sales Quote #293252

Quote Date: 01/06/2022  
 Expires: 03/01/2022  
 Customer: 160645 | WHEATON PARK DISTRICT  
 Sales Rep: Craig Shepherd  
 Email: cshepherd@advancedturf.com  
 Pay Type: NET 30

Location: 820 | ATS - Wheeling  
 Ship Type: TRUCK  
 Delivery Date Requested: 03/15/2022

Comments: Quote good through March 1st, 2022

**Bill To Address:**  
 WHEATON PARK DISTRICT  
 1000 MANCHESTER ROAD  
 WHEATON, IL 60187

**Ship To Address:**  
 WHEATON PARK DISTRICT  
 1000 MANCHESTER ROAD  
 WHEATON, IL 60187

Product ID	Product Name	Order Req	Price	Total
ATS SHIPPING-NT	ATS SHIPPING-NO TAX	1.0	\$200.00	\$200.00
SGM-A10030	SG INDEPENDENT 7 GAL TANK - SG52/46	1.0	\$965.00	\$965.00
SGM-SG52C	STEEL GREEN SG52 CUSTOM UNIT	1.0	\$14,695.00	\$14,695.00

Unit Total: 3.0  
 Product Total: **\$15,860.00**  
 Shipping Charge: **\$0.00**  
 Quote Total: **\$15,860.00\***

\* Quote Does Not Include Tax

**PRICES ARE SUBJECT TO CHANGE BASED ON MARKET CONDITIONS**

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This quote is not your final invoice, and may not reflect taxes, shipping or other charges.

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**Quote Terms:**

Due in Days	First Due Date	# of Pmts	Adjustment Type	Adjustment %
		1	None	%



4720 Yender Avenue ♦ Lisle, IL 60532  
Toll Free 1-888-963-7333 ♦ Local (630) 963-8787  
Fax (630) 963-8814 ♦ [www.natseed.com](http://www.natseed.com)  
[www.conservfs.com](http://www.conservfs.com)

Wheaton Park District

T5000 Spreader Sprayer	\$16,996.00
T5000 3 in 1 Tank	\$472.50
Estimated Delivery: \$500.00	
Total: \$17,968.50	