



TO: Board of Commissioners

FROM: Justin Kirtland, Golf Course Superintendent

THROUGH: Michael Benard, Executive Director

RE: Golf Course Chemicals

DATE: November 12, 2015

SUMMARY:

A variety of different chemicals are used in the maintenance of the golf course. In an attempt to maximize resources we opened the process to bidders for the chemicals that we use or may use on a regular basis.

There are a variety of specialty chemicals and fertilizers that are used in the maintenance of a golf course. Many of the products used change from year to year based on growing conditions (precipitation and temperature) and particular threats from pests and disease, and may need to be purchased at a moment's notice in order to react to a particular condition. Not all items will be purchased during the season, but staff wanted to bid any product that could potentially go over the \$10,000 approval limit in case immediate action was necessary.

Staff started the selective use of off brand and generic chemicals five years ago and would like to use them whenever practical to better manage our resources without compromising turf health or course conditions. However, just because a chemical has the same active ingredient as a name brand does not mean it uses the same technology. Because of this we would prefer to use name brands until we are able to test the off brands or generics ourselves or can get reliable information from others in the industry about the effectiveness of each. We have worked diligently over the past four years to gather information on a number of products. Some have not worked well but others have proven to be effective and are now part of our regular program. We will continue to explore generic and off brand options in the future.

You will notice in the bid results that we have not always chosen the least expensive chemical when an alternate was offered. This is because not all alternates are comparable to the item bid. Many of these chemicals have different formulations or release rates that make them difficult to control and in many cases increase the number of applications required. In other cases, the active ingredients are different and the products are not the same.

Bid Results

Notice for potential bidders was published on October 29, 2015 and bids were received through November 12th. Bids were received from five vendors. These were: Arthur Clesen Inc. of Lincolnshire, IL, BTSI of Frankfort, IL, Chicagoland Turf of Downers Grove, IL, Pendelton Turf Supply of Waterford, WI and ProGro LLC of Illinois of Mendota, IL. Bid results are as follows:

Product Name	Packaging	Clesen	BTSI	Chicagoland	Pendelton	Pro Gro
Secure	2x2.5gal/case	\$2,915.00		\$2,915.00		
Acelepryn	4x.5 gal/case	\$3,798.00		\$3,798.00		
Trinexapac-ethyl	2x1 gal/case	\$520.00		\$293.30	\$224.00	\$387.50
QP T-Nex	2x2.5 gal/case		\$632.05			
Anuew	4x4x1.5lb/case	\$1,560.00	\$390.00*	\$1,560.00	\$1,560.00	\$1,560.00
Daconil Ultrex WDG	4x5 lb/case	\$180.00		\$180.00		
Contact Solution Utility Pack	per unit	\$9,550.00		\$9,550.00		
Iprodione	2x2.5 gal/case	\$200.00		\$233.00	\$190.00	\$269.10
Raven Iprodione	2x2.5 gal/case		\$192.25			
Propiconazole	2x2.5 gal/case	\$296.00		\$325.00	\$236.50	\$343.76
Primera One Propiconazole	2x2.5 gal/case		\$277.10			
Insignia SC Intrinsic	4x122 oz		\$6,002.40	\$6,002.40	\$5,460.00**	
Emerald	10x.49 lb/case		\$1,479.80	\$1,479.80	\$1,479.80	\$1,479.80
Tourney Fungicide	4x5 lb/case	\$2,771.00	\$2,771.00	\$2,771.00	\$2,771.00	\$2,411.00*
ArmourTech 44	2x2.5 gal/case					\$280.00
Turfgold***	2x2.5 gal/case		\$252.00			
Chlorthalonil DF	4x5 lb/case	\$136.00		\$145.00	\$123.00	\$158.33
Interface	2x2.5 gal/case	\$772.50		\$772.50		
Appear	2x2 gal/case	\$508.00		\$508.00		
Briskway	4x1 gal/case	\$2,580.00		\$2,580.00		
Clipper	4x1 lb/case	\$557.20	\$557.20	\$557.20	\$557.20	\$557.20
Interface Mirage Multi-Pack	per unit	\$2,300.00		\$2,300.00		
Honor Intrinsic	6x3 lb/case		\$2,466.00	\$2,466.00	\$2,466.00	\$2,466.00
Eagle 2EW	4x1 gal/case	\$280.00		\$588.00		
Myclo 20EW Select	4x1 gal/case				\$448.00	
Plant Food 6 Iron	2x2.5 gal/case	\$98.00		\$79.00		
Pendelton 12-0-0-6FE-2MN***	2x2.5 gal/case				\$49.50	
Seaquential FW	2x2.5 gal/case		\$200.00			
Shaws 36-0-6 RG Acel.067%, Dim.167%	50 lb bag		\$86.51	\$86.51		\$86.51
Lebanon 25-0-5 w/ Acel.067%, Dim.167%***	50 lb bag	\$72.00				
Shaws 40-0-0 RG Acel.067%, Dim.13%	50 lb bag		\$86.24	\$86.24		\$86.24
Shaws 40-0-0 RG Acel.067%, Dim.253%	50 lb bag		\$91.48	\$91.48		\$91.48
Lebanon 19-0-19 50% Mesa 100% Expo***	50 lb bag	\$75.00				
Shaws 36-0-6 RG	50 lb bag		\$50.50	\$43.00		\$38.48
Lebanon 25-0-5 51%Mesa 100% Expo***	50 lb bag	\$22.25				
Healthy Grow 8-3-8	50 lb bag	\$29.80				\$28.00
Umaxx	50 lb bag	\$28.98		\$35.00	\$28.00	\$34.56
Mainsail WDG	4x5 lb/case					
TV 23	2x2.5 gal/case			\$79.00		
Xzemplar	2x114 oz/case		\$3,296.88	\$3,296.88	\$3,296.88	\$3,296.88
Lexicon Intrinsic	4x21 oz/case		\$1,824.48	\$1,824.48	\$1,824.48	\$1,824.48
More Resilience Cube	per unit		\$20,939.00	\$20,939.00	\$20,939.00	\$20,939.00
TV Base	2x2.5 gal/case			\$255.00		
TV Siphon	2x2.5 gal/case			\$230.00		
Vivax	2x2.5 gal/case	\$353.56		\$372.15		\$368.56

Alypso	2x2.5 gal/case	\$380.00		\$400.00		\$400.00
Ag Grade Gypsum	per/ton	\$349.00		\$470.00		\$305.00
Cutless 50WSP	60x8oz drums	\$3,810.00	\$3,810.00	\$3,810.00	\$3,810.00	\$3,810.00
Cutless MEC	2x2.5 gal/case	\$1,820.00	\$1,820.00	\$1,820.00	\$1,820.00	\$1,820.00
Pricing Held Through****		10/31/16	07/31/16	09/30/16	Various	09/01/16
Delivery Charges		NC	NC	NC	NC	NC

*Item was quoted incorrectly (see attachment)

**Packaging changed on this item. Item was chosen due to lower cost per ounce.

***Not Equivalent

****Many prices are set by the manufacturer which is why many products are priced the same from all vendors. These prices are subject to change at any time.

Staff is recommending the purchase of these items

These items are off brands or generics

These items are alternates for the product listed above them and may or may not be recommended for purchase

We have used Clesen, BTSI, Chicagoland, Pendelton and ProGro in the past for the purchase of chemicals and/or fertilizers and have found service to be very good.

PREVIOUS COMMITTEE/BOARD ACTION:

N/A

REVENUE OR FUNDING IMPLICATIONS:

\$165,000 has been requested in the 2016 golf course operating budget in account 60-601-000-53-5335-0000 (Chemicals and Fertilizer). The total spent on all items will fit within this budgeted amount.

STAKEHOLDER PROCESS:

N/A

LEGAL REVIEW:

N/A

ATTACHMENTS:

ProGro entered an incorrect bid for Tourney Fungicide and BTSI entered an incorrect bid for Anuew. As is the case with many of the items on the list, a minimum sale price is set by the manufacturer which is above the price quoted. An e-mail from the supplier is attached explaining the situation and the bid on that item was not considered.

ALTERNATIVES:

Chemicals and fertilizers are an integral part of the maintenance of the golf course. Using the most appropriate products allows us to maximize effectiveness while minimizing cost, staff time and application rates. Significantly decreasing or eliminating the use of these products would have an almost immediate negative impact on playing conditions and could result in serious loss of turf.

RECOMMENDATION:

It is recommended that the Wheaton Park District Board of Commissioners approve bids highlighted in yellow on the above chart. The breakdown is as follows:

From Arthur Clesen Inc. of Lincolnshire, IL for: Interface in the amount of \$772.50 per case, Clipper in the amount of \$557.20 per case, Interface Mirage Multi-Pack in the amount of \$2,300 per pack, Eagle 2EW in the amount of \$280 per case, Lebanon 25-0-5 w/Acel.067% Dim.167% in the amount of \$72 per bag, Lebanon 19-0-19 in the amount of \$75 per bag, Lebanon 25-0-5 51%Mesa 100%Expo in the amount of \$22.25 per bag, Vivax in the amount of \$353.56 per case, Alypso in the amount of \$380 per case.

From BTSI of Frankfort, IL for: Turfgold in the amount of \$252 per case

From Chicagoland Turf of Downers Grove, IL for Secure in the amount of \$2,915 per case, Acelepryn in the amount of \$3,798 per case, Anuew in the amount of \$1,560 per case, Daconil Ultrex WDG in the amount of \$180 per case, Contact Solution Utility Pack in the amount of \$9,550 per pack, Insignia SC Intrinsic in the amount of \$6,002.40 per case, Tourney Fungicide in the amount of \$2,771 per case, Appear in the amount of \$508 per case, Briskway in the amount of \$2,580 per case, Plant Food 6 Iron in the amount of \$79 per case, TV 23 in the amount of \$79 per case, Xzemplar in the amount of \$3,296.88 per case, Lexicon Intrinsic in the amount of \$1,824.48 per case, More Resilience Cube in the amount of \$20,939 per unit, TV Base in the amount of \$255 per case, TV Siphon in the amount of \$230 per case, Cutless 50WSP in the amount of \$3,810 per drum, Cutless MEC in the amount of \$1,820 per case

Pendelton Turf Supply of Waterford, WI for Trinexapac-ethyl in the amount of \$224 per case, Iprodione in the amount of \$190 per case, Propiconazole in the amount of \$236.50 per case, Chlorthalonil DF in the amount of \$123 per case, Pendelton 12-0-0-6FE-2MN in the amount of \$49.50 per case, Umaxx in the amount of \$28 per bag

From ProGro of Illinois, LLC of Mendota, IL for Emerald in the amount of \$1,479.80 per case, ArmourTech 44 in the amount of \$280 per case, Honor Intrinsic in the amount of \$2,466 per case, Shaws 36-0-6 w/Acelepryn .067% plus Dimension .167% in the amount of \$86.51 per bag, Shaws 40-0-0 w/Acelepryn .067% plus Dimension .13% in the amount of \$86.24 per bag, Shaws 40-0-0 RG w/Acelepryn .067% plus Dimension .253% in the amount of \$91.48 per bag, Shaws 36-0-6 RG in the amount of \$38.48 per bag, Healthy Grow 8-3-8 in the amount of \$28 per bag, Ag grade Gypsum in the amount of \$305 per ton

ATTACHMENT

From ProGro

From: Rusty <rusty@progro-solutions.com>
Date: November 12, 2015 at 1:34:57 PM CST
To: Justin Kirtland <jkirtland@wheatonparks.org>
Subject: Tourney pricing

It has been brought to my attention that the current NuFarm agency price for Tourney is \$2,771 for a 4x5lb case.

Sorry for any inconvenience.

Rusty Stachlewitz
ProGro of Illinois

From BTSI:

Date
11/12/2015
Quote #
Bid correct
Name / Address
Wheaton Park District
Attn: Accounts Payable
855 W Prairie Avenue
Wheaton, IL 60187
Ship To
Arrowhead Golf Club
26 W 151 Butterfield Rd.
Wheaton, IL 60189
Pesticide Licensee: Justin Kirtland
P.O. Box 1325
Frankfort, IL 60423
1-815-463-8393
Project Notes:
Bid Correction

Total

Subtotal

Sales Tax (0.0%)

Quantity	Description	U/M	Price	Total
1	Anuew 4x4x1.5lb master case	CS	1,560.00	1,560.00

(\$390.00 price previously given on bid was for a quarter of a case (or 1 - 4x1.5lb box) within the master box)
\$1,560.00