



TO: Board of Commissioners

FROM: Justin Kirtland, Golf Course Superintendent

THROUGH: Michael Benard, Executive Director

RE: Golf Course Chemicals

DATE: October 31, 2014

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 four 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 three 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 9, 2014 and bids were received through October 23rd. 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	\$2,825.00	NA	\$2,825.00	NA	NA
Acelepryn	4x.5 gal/case	\$3,710.00	NA	\$3,710.00	NA	NA
Barricade Herbicide	10 gal pack	\$1,370.00	NA	\$1,370.00	NA	NA
Quali-Pro Prodiamine 4L**	2x2.5 gal/case	NA	NA	NA	\$790.00	NA
Primera One Prodiamine**	6x5 lb/case	NA	\$302.50	NA	NA	NA
Trinexapac-ethyl	2x1 gal/case	\$566.00	NA	\$244.44	\$235.00	\$321.42
T-Nex Quali-Pro	4x1gal/case	\$600.00	NA	NA	NA	NA
T-Nex	2x2.5 gal/case	NA	\$602.50	NA	NA	NA
Daconil Ultrex WDG	4x5 lb/case	\$170.00	NA	\$170.00	NA	NA
Primera One Chlorothalonil DF**	4x5 lb/case	NA	\$90.00	NA	NA	NA
Headway Link Pack	10 gal pack	\$4,060.00	NA	\$4,060.00	NA	NA
Curalan EG	33 lb/drum	NA	NA	\$1,063.33	\$1,075.00	\$941.00
Iprodione	2x2.5 gal/case	NA	\$187.50	\$190.00	\$188.00	NA
26019 FLO	2x2.5 gal/case	\$250.00	NA	NA	NA	NA
Insignia SC Intrinsic	4x122 oz	NA	NA	\$5,880.40	\$5,880.40	\$5,880.40
Emerald	10x.49 lb/case	NA	NA	\$1,450.40	\$1,450.40	\$1,450.40
Tourney Fungicide	4x5 lb/case	\$2,690.00	\$2,690.00	\$2,690.00	NA	\$1,355***
ArmourTech 44	2x2.5 gal/case	NA	NA	NA	NA	\$247.50
Turf Gold	2x2.5 gal/gase	NA	\$252.00	NA	NA	NA
Chlorthalonil DF	4x5 lb/case	NA	\$90.00	\$88.88	\$86.00	NA
Interface	2x2.5 gal/case	\$772.50	NA	\$772.50	NA	NA
Ace Wetting Agent	2x2.5 gal/case	NA	NA	\$333.88	NA	NA
Primer Select**	2x2.5 gal/case	\$260.00	NA	NA	\$230.00	NA
Appear	2x2 gal/case	NA	NA	NA	NA	NA
Briskway	4x1 gal/case	\$5,160.00	NA	\$5,160.00	NA	NA
Clipper	4x1 lb/case	\$557.20	\$855.00	\$557.20	NA	\$700.40
Concert	2x2.5 gal/case	\$380.00	NA	\$380.00	NA	NA
Interface Triton Multi-Pack	per unit	\$2,600.00	NA	\$2,600.00	NA	NA
Honor Intrinsic	6x3 lb/case	NA	NA	\$2,412.00	\$2,412.00	\$2,412.00
Eagle 2EW	4x1 gal/case	NA	NA	\$905.00	NA	NA
Siskin	4x1 gal/case	\$600.00	NA	NA	NA	NA
Quali-Pro Myclobutanil 20EW	2x1 gal/case	NA	NA	NA	\$250.00	NA
Plant Food 6 Iron	2x2.5 gal/case	NA	NA	\$76.00	NA	NA
XXTRA Iron	2x2.5 gal/case	\$98.00	NA	NA	NA	NA
Pendelton Turf Supply 12-0-0-6Fe-2Mn**	2x2.5 gal/case	NA	NA	NA	\$47.95	NA

Product Name	Packaging	Clesen	BTSI	Chicagoland	Pendelton	Pro Gro
SeaSequential FW**	15 gal/drum	NA	\$500.00	NA	NA	NA
Shaws 40-0-0 Acel.067%, Dim.253%	50 lb bag	\$91.48	\$91.48	\$91.48	NA	\$91.48
Shaws 40-0-0 Acel.067%, Dim.13%	50 lb bag	\$86.24	\$86.24	\$86.24	NA	\$86.24
Shaws 36-0-6 Acel.067%, Dim.167%	50 lb bag	\$86.51	\$86.51	\$86.51	NA	\$86.51
Defendor	2.25 gal/case	NA	NA	\$1,195.30	NA	NA
Mainsail WDG	4x5 lb/case	\$108.00	NA	\$101.00	NA	NA
Primera One Chlorothalonil DF**	4x5 lb/case	NA	\$90.00	NA	NA	NA
TV 23	2x2.5 gal/case	NA	NA	\$67.24	NA	NA
Xzemplar	2x114 oz/case	NA	NA	\$3,052.92	\$3,052.92	\$3,052.92
Banner/Primo/Heritage Pack	per unit	\$4,200.00	NA	\$4,200.00	NA	NA
Primo/Headway/Daconil/Banner Pack	per unit	\$10,700.00	NA	\$10,700.00	NA	NA
Lexicon Intrinsic	4x21 oz/case	NA	NA	\$1,689.24	\$1,689.24	\$1,689.24
Mirage StressGar Interface Bayleton Pack	per unit	\$11,500.00	NA	\$11,500.00	NA	NA
Curalan EG Lexicon Intrinsic Utility Pack	per unit	NA	NA	\$5,551.44	\$16,776.83	\$5,551.44
TV Base	2x2.5 gal/case	NA	NA	\$267.32	NA	NA
TV Siphon	2x2.5 gal/case	NA	NA	\$243.34	NA	NA
Dehydrated Gypsum	per ton	NA	NA	\$377.00	NA	\$285.00
Pricing Held Through		9/30/15	7/31/15	10/1/15	9/30/15	9/1/15
Delivery Charges		NC	NC	NC	NC	NC

** Not Equivalent

*** Item was quoted incorrectly (see attachment)

Staff is recommending the purchase of these items

These items are off brands or generics

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

PREVIOUS COMMITTEE/BOARD ACTION:

N/A

REVENUE OR FUNDING IMPLICATIONS:

\$162,750 is budgeted in the 2015 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. 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: Briskway in the amount of \$5,160 per case, Clipper in the amount of \$557.20 per case, Concert in the amount of \$380 per case

From BTSI of Frankfort, IL for: Iprodione in the amount of \$187.50 per case

From Chicagoland Turf of Downers Grove, IL for Secure in the amount of \$2,825 per case, Acelepryn in the amount of \$3,710 per case, Barricade Herbicide in the amount of \$1,370 per case, Daconil Ultrex WD in the amount of \$170 per case, Headway Link Pack in the amount of \$4,060 per pack, Insignia SC Intrinsic in the amount of \$5,884.40 per case, Emerald in the amount of \$1,450.40 per case, Tourney Fungicide in the amount of \$2,690 per case, Interface in the amount of \$772.50 per case, Ace Wetting Agent in the amount of \$333.88 per case, Interface Triton Muti-Pack in the amount of \$2,600 per unit, Honor Intrinsic in the amount of \$2,412 per case, Plant Food 6 Iron in the amount of \$76 per case, Defendor in the amount of \$1,195.30 per case, Mainsail WDG in the amount of \$101 per case, TV 23 in the amount of \$67.24 per case, Xzemplar in the amount of \$3,052.92 per case, Banner/Primo/Heritage Pack in the amount of \$4,200 per unit, Primo/Headway/Daconil/Banner Pack in the amount of \$10,700 per unit, Lexicon Intrinsic in the amount of \$1,689.24 per case, Mirage StressGar Interface Bayleton Pack in the amount of \$11,500 per unit, Curlan EG Lexicon Intrinsic Utility Pack in the amount of \$5,551.44 per unit, TV Base in the amount of \$267.32 per case, TV Siphon in the amount of \$243.34 per case

Pendelton Turf Supply of Waterford, WI for Trinexapac-ethyl in the amount of \$235 per case, Chlorthalonil DF in the amount of \$86 per case, Quali-Pro Myclobutanil 20EW in the amount of \$250 per case

From ProGro of Illinois, LLC of Mendota, IL for Curlan EG in the amount of \$941 per drum, ArmourTech 44 in the amount of \$247.50 per case, Shaws 40-0-0 w/Acelepryn .067% plus Dimension .253% in the amount of \$91.48 per bag, Shaws 40-0-0 w/Acelepryn .067% plus Dimension .13% in the amount of \$86.24 per bag, Shaws 36-0-6 RG w/Acelepryn .067% plus Dimension .167% in the amount of \$86.51 per bag, Dehydrated Gypsum in the amount of \$285 per ton

ATTACHMENT

From: Rusty [<mailto:rusty@progro-solutions.com>]

Sent: Monday, October 27, 2014 9:00 AM

To: Justin Kirtland

Subject: Bid Info

Justin,

It has come to my attention that my bid price for Tourney Fungicide is incorrect. As you know this is an Agency priced product and I have a contractual obligation to sell this price at or above a certain level.

The proper price is \$2690/4x5lb case.

Rusty Stachlewitz

Regional Agronomist

ProGro of Illinois

(630)779-0761