



City of Grand Forks Staff Report

APPROVED & ACCEPTED
by City Council

03/02/2020

Maureen Storstad
Maureen Storstad
City Auditor

Committee of the Whole – February 24, 2020
City Council – March 2, 2020

Agenda Item: Mosquito Control Bids (Aerial Services, Chemicals and Equipment)

Submitted by: Todd Hanson, Mosquito Control Manager

Staff Recommended Action:

1. Approve bid recommendations as outlined on 2020 Mosquito Control Bid Tabulation.
 2. Reject bid from Van Diest Supply Co. (bid not signed).
 3. Reject bid for 4x4 Utility Vehicle (bid not signed) and authorize Department to negotiate purchase provided it is no higher than the original bid price of \$19,338.64.
 4. Reject bids for 4x4 Utility Tractor from Acme Equipment, Grand Forks (bid not signed) and from Titan Machinery, Grand Forks (bid did not meet specifications).
 5. Authorize Department approval to rebid 4x4 Utility Tractor.
-

Committee Recommended Action: Referred to City Council with recommendation to approve. Motion carried unanimously.

Council Action: Approved unanimously on consent agenda

BACKGROUND:

- Bids for mosquito control chemicals, equipment, and aerial services were advertised and opened on February 13, 2020. See attached 2020 Mosquito Control Bid Tabulation with recommendations.
 - Received one bid on the 4x4 Utility Vehicle for \$19,338.64. This bid was not signed but the price is reasonable and we would have recommended awarding this bid. We recommend rejecting this unsigned bid and request authorization to negotiate the price for this vehicle provided it is no higher than the original bid price of \$19,338.64.
 - The purchase of the 4x4 Utility Vehicle is necessary to replace a 2007 Utility Vehicle. We recommend paying for this with funds that were originally allocated to replace a 2000 Chevrolet pickup. We feel we can get another year out of the pickup and will consider replacing the pickup next year.
 - Received two bids for the 4x4 Utility Tractor. One bid was not signed and the other did not meet specifications. We recommend rejecting both bids and request authorization to rebid the 4x4 Utility Tractor.

- The Utility Tractor is used for reducing mosquito breeding sites and property maintenance/snow removal at the Mosquito Control facility. We currently have a 33 hp tractor that was purchased in 2018 and after evaluating the work performed with this equipment, we recognize the daily operations performed would be more efficient with a larger machine. In an effort to optimize the operations of these procedures, we recommend upgrading to a larger machine with approximately 60 horsepower. The estimated cost to complete this upgrade would be less than \$50,000 and will be paid for using carryover funds from Mosquito Control (5800).

ANALYSIS AND FINDINGS OF FACT:

- Source of Funds: Mosquito Control Budget (5800)
- Recommend awarding bids to vendors identified in bold print on the 2020 Mosquito Control Bid Tabulation sheets.
 - Larvicides (Page 1).
 - Adulticides (Page 2).
 - Equipment (Page 3).
 - Aerial Spray Services (Page 3)
 - Utility Vehicle (Page 3)
 - Utility Tractor (Page 3)

SUPPORT MATERIALS:

- 2020 Mosquito Control Bid Tabulation

2020 Mosquito Control Bid Tabulation

Aerial Spraying Bid #2020-14				
Aerial Mosquito Control		Airborne		
Each application will include \$100 ferry fee		\$2.80/acre		
Airborne Custom Spraying was the only contractor to bid for aerial mosquito control services. We recommend accepting this bid for one year.				
Mosquito Control Chemicals & Equipment Bid #2020-15				
Larvicides				
Product	Adapco, Co.	Target	Univar	Van Diest
1	Altosid 30-Day Briquets price/case	\$ 476.00	\$ 476.00	\$ 476.00
2	Altosid XR Briquets price/case	\$ 752.40	\$ 752.40	\$ 752.40
3	Altosid Pellets price/lb.	\$ 25.55	\$ 25.55	\$ 25.55
4	Altosid Pellets WSP price/case	\$ 688.00	\$ 688.00	\$ 688.00
5	Altosid XR-G price/lb.	\$ 8.95	\$ 8.95	\$ 8.95
6	Altosid XR-G price/lb. (1,000lb. bag)	\$ 8.86	\$ 8.86	
7	Altosid P35 price/lb.	\$ 17.59	\$ 17.59	\$ 17.59
8	Altosid P35 price/lb. (2,000lb. tote)	\$ 17.06	\$ 17.06	
9	Duplex G price/lb.	\$ 14.25	\$ 14.25	\$ 14.25
10	Duplex G price/lb. (2,000lb. tote)	\$ 13.90	\$ 13.90	
11	MetaLarv price/lb.	\$ 28.80		
12	Vectobac WDG (24x1)	\$ 40.92		
13	VectoPrime FG price/lb.	\$ 3.95		
14	Mosquito Dunks (12-6 packs/cs.)		\$ 95.75	
15	Mosquito Dunks (12-2 packs/cs.)		\$ 59.75	
16	Vectolex FG/lb.	\$ 6.68		
17	Vectolex WSP/case (800/cs.)	\$ 825.00		
18	Spheratax SPH 50 CG price/lb.		\$ 4.95	\$ 6.00
19	Spheratax WSP (800/case) price/cs.		\$ 728.40	
20	BTI Briquets/100cs.	\$ 96.45	\$ 97.90	
21	Mineral Oil BVA-13 55 gal. drum	\$ 7.99		\$ 6.48
22	Mineral Oil BVA-13 275 gal. tote	\$ 9.74	\$ 7.50	\$ 6.48
23	Mineral Oil BVA-13 330 gal. tote price/gal.	\$ 6.64		
24	Mineral Oil BVA-13 Bulk price/gal.		\$ 7.50	
25	SumiLarv 0.5G (case of 10x1kg bags)price/cs.	\$ 425.95		
26	SumiLarv 0.5G (case of 2 x 5kg bags)price/cs.	\$ 424.00		
27	FourStar 45-day Briquets PRICE/CASE 200/CS			\$ 265.00
28	FourStar BTI CRG PRICE/LB.			\$ 11.66
29	FourStar CRG PRICE/LB.			\$ 14.85
30	FourStar MBG PRICE/LB.			\$ 8.40
31	FourStar 90-day Briquets PRICE/CASE 200/CS			\$ 445.00
32	FourStar 180-day Briquets PRICE/CASE 200/CS			\$ 693.00
33	Natular G PRICE/LB.			\$ 4.90
34	Natular G30 PRICE/LB.			\$ 13.85
35	Natular XRT PRICE/CASE 220/CS.			\$ 866.70
36	Natular T30 PRICE/CASE 400/CS.			\$ 612.00
37	BVA2 Larvicide Oil PRICE/GAL. 5 gal. pail	\$ 20.75	\$ 19.75	
38	BVA2 Larvicide Oil PRICE/GAL. 55 gal. drum	\$ 8.65		
39	BVA2 Larvicide Oil PRICE/GAL. 275 gal. tote	\$ 7.86		
40	BVA2 Larvicide Oil PRICE/GAL. 330 gal. tote	\$ 7.67		
41	BVA2 Larvicide Oil PRICE/GAL.	\$ 10.29		
42	NyGuard IGR Concentrate (140mL bottle)		\$ 41.50	
43	CocoBear Larviciding Oil 55 gal.) PRICE/GAL			\$ 22.50
44	Aquabac BTI 400G (50lb. Bag) PRICE/LB.		\$ 4.20	
45	Summit BTI (40 lb. bag) PRICE/LB.		\$ 6.13	

We recommend awarding bids to the companies identified in **bold** print. Items 1-10 are on an agency agreement, therefore vendors are required to sell at the agency price. We recommend awarding the bid for items 1-10 to Target and Univar. Therefore we can purchase from either vendor if supplies run low. Recommend rejecting the Van Diest bid because it was not signed.

2020 Mosquito Control Bid Tabulation

Mosquito Control Chemicals & Equipment Bid #2020-15					
Adulticides					
Product		Adapco, Co.	Target	Univar	Van Diest
1	Permethrin 10% (12 pint btl./cs.) price/btl.		\$ 11.83	\$ 9.95	
2	Permethrin 10% (12 qt. btl./cs.) price/btl.		\$ 18.52	\$ 16.95	
3	Permethrin 10% (4 X 1gal./cs.) price/gal.		\$ 61.63	\$ 51.95	
4	Dibrom Concentrate price/gal.	\$ 231.33		\$ 215.00	
5	Prentox Perm-X UL 31-66/gal. (2 X 2.5 gal)		\$ 105.80		
6	Prentox Perm-X UL 31-66/gal. (30 gal. drum)		\$ 92.70		
7	Prentox Perm-X UL 31-66/gal. (275 gal. tote)		\$ 87.00		
8	DeltaGard ULV (2 x 2.5 gal.)	\$ 193.84	\$ 201.30		
9	DeltaGard ULV (30 gal. drum)	\$ 187.56	\$ 196.20		
10	DeltaGard ULV (250 gal. drum)		\$ 193.75		
11	Imperium (2 x 2.5 gal. cs.) price/gal.		\$ 201.30		
12	Imperium (30 gal. drum) price/gal.		\$ 196.20		
13	Imperium (250 gal. tote) price/gal.		\$ 193.75		
14	Pursuit 30-30 (30 gal, 275 gal.)price/gal.	\$ 65.73			
15	Pursuit 31-67 (30 gal)price/gal.	\$ 118.00			
16	Permanone 30-30 (5 gal. pail)		\$ 73.80		
17	Permanone 30-30 (30 gal. drum)		\$ 55.00		
18	Permanone 30-30 (275 gal. tote)		\$ 55.00		
19	Permanone 31-66 (4x1gal. case)		\$ 105.80		
20	Permanone 31-66 (30 gal. drum)		\$ 87.00		
21	Permanone 31-66 (275 gal. tote)		\$ 87.00		
22	Prentox Perm-X UL 30-30/gal. (2 X 2.5 gal)		\$ 73.80		
23	Prentox Perm-X UL 30-30/gal. (30 gal. drum)		\$ 61.90		
24	Prentox Perm-X UL 30-30/gal. (55 gal. drum)		\$ 60.20		
25	Prentox Perm-X UL 30-30/gal. (275 gal. tote)		\$ 55.14		\$ 52.38
26	Kontrol 31-67 (30 gal. drum)			\$ 89.33	
27	Kontrol 30-30 (275 gal. tote)			\$ 49.64	
28	Zenivex E20 - (30 gal. Drum) price/gal.		\$ 310.37	\$ 310.37	\$ 310.37
29	Zenivex E20 - (2 X 2.5 gal.) price/gal.		\$ 318.80	\$ 318.80	\$ 318.80
30	Zenivex E20 - 120 gal. tote) price/gal.		\$ 294.79	\$ 294.79	
31	Zenivex E20 - (275 gal. tote) price/gal.		\$ 294.79	\$ 294.79	
32	Trumpet EC/gal.	\$ 218.47		\$ 181.70	
33	Tempo SC Ultra (6x240 ml btl./cs.)price/btl.		\$ 45.46	\$ 47.95	
34	Tempo SC Ultra (8X900 ml btl)price/btl.		\$ 164.96	\$ 177.59	
35	Suspend SC (16 pint bottles/case)price/btl.		\$ 38.19	\$ 39.81	
36	Suspend SC per gallon		\$ 276.08	\$ 293.72	
37	Suspend Polyzone (16 pint bottles/case)price/bottle		\$ 46.49	\$ 49.00	
38	Suspend Polyzone (4 X 1gal. bottles/cs.) price/gal		\$ 321.00	\$ 343.40	
39	CyKick CS price/pint			\$ 43.00	
40	Demon Maxx price/pint			\$ 25.00	
41	Bifin I/T (12X32 oz. bottles/cs.) price/bottle		\$ 22.76	\$ 20.25	
42	Bifin I/T (4X 3/4 gal./cs.) price/bottle		\$ 44.99	\$ 42.75	
43	Bifin I/T (4 X 1gal. bottles/cs.) price/gal	\$ 62.59	\$ 55.97	\$ 55.85	
44	D-Fense SC (12 pint bottles/cs)		\$ 30.71	\$ 28.11	
45	D-Fense SC (4x1 gal bottles/cs)		\$ 183.74	\$ 188.50	
46	OneGuard (6 qt. bottles/cs.) price/bottle		\$ 78.00	\$ 78.00	
47	OneGuard (4x64 oz. bottles/cs.) price/bottle		\$ 140.40	\$ 140.40	
48	OneGuard (2x1gal. bottles/cs.) price/gal.		\$ 259.79	\$ 259.79	
49	Vector-Ban 10% Permethrin (6 X 1/2 gal./cs.) price/btl.		\$ 58.58		
50	Essentria IC3 (10 qt./cs.)price/qt.		\$ 26.31	\$ 24.25	
51	Essentria IC3 (4 X 1gal. case)price/gal.		\$ 91.98	\$ 89.25	
52	EcoVia EC (12 pt./cs.) price/pt.		\$ 24.26	\$ 23.37	
53	EcoVia EC (4 X 64 oz. bottles/cs.) price/bottle		\$ 77.47	\$ 75.26	

We recommend awarding bids to the companies identified in **bold** print. Items 28-31 & 46-48 are on an agency agreement, therefore vendors are required to sell at the agency price. We recommend awarding the bid for items 28-31 & 46-48 to both Target and Univar so that we can purchase from either of the vendors if supplies run low.

2020 Mosquito Control Bid Tabulation

Mosquito Control Chemicals & Equipment Bid #2020-15
Equipment

Equipment Name		Adapco, Co.	Target	Univar	Van Diest
1	18 HP ULV Sprayer London Fog 18-20/Sentinel ready			\$ 12,236.00	
2	18 HP ULV Sprayer London Fog 18-20 Fixed Flow			\$ 9,871.00	\$ 11,014.00
3	18 HP ULV Phoenix Fogger w/Sentinel control box		\$ 11,821.25		
4	18 HP ULV Sprayer Phoenix Fogger		\$ 10,980.00		
5	Sprayer Phoenix Fogger 800 MD Fixed Flow		\$ 8,997.50		
6	Sprayer Phoenix Fogger 800 MD Sentinel ready		\$ 9,838.75		
7	Curtis Dynajet L-30 w/Syncroflow GPS variable flow		\$ 12,639.80		
8	18 HP ULV Sprayer Grizzly/Smart Flow				\$ 12,325.00
9	18 HP ULV Dyna-Fog Maxi-Pro 145			\$ 9,735.00	
10	18 HP ULV Sprayer/variable flow			\$ 8,350.00	
11	9 HP ULV Sprayer			\$ 7,824.00	

We recommend awarding bids to the companies identified in **bold** print. We may not purchase a ULV sprayers this year, but we would like to award the bids to the vendors identified in bold print to secure the price for one year in case we would have a need to purchase.

Utility Tractor Bid #2020-16

Equipment Name		Acme Equipment	Titan Machinery		
1	2020 Kubota L6060HSTC with implements	\$ 74,855.50			
2	Case IH Farmall 55C with implements		\$ 54,636.00		

Received two bids for the 4x4 Utility Tractor. One bid was not signed and the other did not meet specifications. We recommend rejecting both bids and request authorization to rebid the 4x4 Utility Tractor.

Utility Vehicle Bid #2020-17

Equipment Name		Acme Equipment			
1	2020 Kubota RTV1100 CWL-H	\$ 19,338.64			

Received one bid on the 4x4 Utility Vehicle. This bid was not signed but the price is reasonable and we would have recommended awarding this bid. Therefore, we recommend rejecting the unsigned bid for the 4x4 Utility Vehicle and we request authorization to negotiate the price for this vehicle provided it is no higher than \$19,338.64.