



City of Grand Forks Staff Report

Committee of the Whole – April 8, 2019
City Council – April 15, 2019

APPROVED & ACCEPTED
by City Council

04/15/2019

Maureen Storstad
Maureen Storstad
City Auditor

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

Submitted by: Todd Hanson, Manager, Mosquito Control

Staff Recommended Action: Approve recommendations as outlined on 2019 Mosquito Control Bid Tabulation.

Committee Recommended Action: Refer to City Council with the recommendation to approve.

Council Action: approved unanimously on consent agenda

BACKGROUND: Bids for mosquito control chemicals, equipment, and aerial services were advertised and opened on April 2, 2019.

ANALYSIS AND FINDINGS OF FACT:

- Source of Funds: Mosquito Control Budget (5800)
- Recommend awarding bids to vendors identified in bold print on the 2019 Mosquito Control Bid Tabulation sheets.
 - Larvicides (Page 1).
 - Adulticides (Page 2).
 - Equipment (Page 3).
 - Aerial Spray Services (Page 3)

SUPPORT MATERIALS:

- 2019 Mosquito Control Bid Tabulation

2019 Mosquito Control Bid Tabulation

Larvicides

Mosquito Control Chemicals & Equipment
Proposal #2019-10

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		\$ 672.00	\$ 672.00	\$ 672.00
5	Altosid XR-G price/lb.		\$ 8.75	\$ 8.75	\$ 8.75
6	Altosid XR-G price/lb. (1,000lb. bag)		\$ 8.65	\$ 8.65	
7	Altosid P35 price/lb.		\$ 17.25	\$ 17.25	\$ 17.25
8	Altosid P35 price/lb. (2,000lb. tote)		\$ 16.73	\$ 16.73	
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)	\$ 38.36			
13	VectoPrime FG price/lb.	\$ 3.95			
14	Mosquito Dunks (12-6 packs/cs.)		\$ 89.53	\$ 95.75	
15	Mosquito Dunks (12-2 packs/cs.)			\$ 59.75	
16	Vectolex FG/lb.	\$ 6.69			
17	Vectolex WSP/case (800/cs.)	\$ 840.00			
18	Spheratax SPH 50 CG price/lb.			\$ 4.95	\$ 6.00
19	Spheratax WSP (800/case) price/cs.			\$ 728.40	
20	BTI Briquets/100cs.			\$ 97.90	
21	Mineral Oil BVA-13 275 gal. tote	\$ 10.72	\$ 7.18	\$ 7.50	
22	Mineral Oil BVA-13 Bulk price/gal.			\$ 7.50	
23	Sustain MGB PRICE/LB. (40 bag minimum)				
24	FourStar MBG PRICE/LB.				\$ 8.40
25	FourStar WSP pellets PRICE/CASE 400/CS				
26	FourStar 45-day Briquets PRICE/CASE 200/CS				\$ 265.00
27	FourStar BTI CRG PRICE/LB.				\$ 11.66
28	FourStar CRG PRICE/LB.				\$ 14.85
29	FourStar 90-day Briquets PRICE/CASE 200/CS				\$ 693.00
30	FourStar 180-day Briquets PRICE/CASE 200/CS				
31	Natular G PRICE/LB.				\$ 5.25
32	Natular G30 PRICE/LB.				\$ 15.40
33	Natular XRT PRICE/CASE 220/CS.				
34	Natular T30 PRICE/CASE 400/CS.				\$ 658.00
35	BVA2 Larvicide Oil PRICE/GAL.	\$ 11.89	\$ 9.98		
36	NyGuard IGR Concentrate (140mL bottle)			\$ 39.50	
37	CocoBear Larviciding Oil 55 gal. tote) PRICE/GAL				
	Aquabac BTI 400G (50lb. Bag) PRICE/LB.			\$ 4.20	
	Summit BTI (40 lb. bag) PRICE/LB.			\$ 6.13	

We recommend awarding bids to the companies identified in bold print. Altosid products (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 all vendors that bid the product. Therefore we can purchase from any of the vendors if supplies run low.

2019 Mosquito Control Bid Tabulation

Adulticides

Mosquito Control Chemicals & Equipment
Proposal #2019-10

Product		Adapco, Co.	Target	Univar	Van Diest
1	Permethrin 10% (12 pint btl./cs.) price/btl.			\$ 9.95	
2	Permethrin 10% (12 qt. btl./cs.) price/btl.			\$ 16.95	
3	Permethrin 10% (4 X 1gal./cs.) price/gal.			\$ 51.95	
4	Dibrom Concentrate price/gal.	\$ 222.43		\$ 215.00	
5	Prentox Perm-X UL 31-66/gal. (4 X 1 gal)				
6	Prentox Perm-X UL 31-66/gal. (2 X 2.5 gal)		\$ 98.50		
7	Prentox Perm-X UL 31-66/gal. (30 gal. drum)		\$ 91.00		
8	Prentox Perm-X UL 31-66/gal. (55 gal. drum)				
9	Prentox Perm-X UL 31-66/gal. (275 gal. tote)		\$ 80.30		
10	DeltaGard ULV (2 x 2.5 gal.)	\$ 193.84			
11	DeltaGard ULV (30 gal. drum)	\$ 187.56			
	Imperium (30 gal. drum)		\$ 196.20		
12	Permanone 31-66 (275 gal. tote)	\$ 118.89			
13	Permanone 31-66/gal. (30 gal. drum)	\$ 118.89			
14	Prentox Perm-X UL 30-30/gal. (2 X 2.5 gal)		\$ 67.98		
15	Prentox Perm-X UL 30-30/gal. (30 gal. drum)		\$ 61.00		
16	Prentox Perm-X UL 30-30/gal. (55 gal. drum)		\$ 57.36		
17	Prentox Perm-X UL 30-30/gal. (275 gal. tote)		\$ 52.50		
18	Kontrol 31-67 (30 gal. drum)			\$ 86.00	
19	Kontrol 30-30 (275 gal. tote)			\$ 50.00	
20	Evoluer 30-30 (275 gal. tote) price/gal.				
21	Zenivex E20 - (30 gal. Drum) price/gal.		\$ 310.37	\$ 310.37	
22	Zenivex E20 - (2 X 2.5 gal.) price/gal.		\$ 312.54	\$ 312.54	
23	Zenivex E20 - 120 gal. tote) price/gal.		\$ 294.79	\$ 294.79	
24	Zenivex E20 - (275 gal. tote) price/gal.		\$ 294.79	\$ 294.79	
25	Trumpet EC/gal.	\$ 210.04		\$ 181.70	
26	Tempo SC Ultra (240 ml btl)		\$ 44.13	\$ 47.95	
27	Tempo SC Ultra (8X900 ml btl)		\$ 160.98	\$ 177.59	
28	Suspend SC (16 pint bottles/case)price/case	\$ 44.92	\$ 37.76	\$ 39.81	
29	Suspend SC per gallon	\$ 52.45	\$ 262.60	\$ 293.72	
30	Suspend Polyzone (16 pint bottles/case)price/bottle	\$ 55.28	\$ 47.03	\$ 49.00	
31	Suspend Polyzone (4 X 1gal. bottles/cs.) price/gal	\$ 397.36	\$ 299.60	\$ 343.40	
32	CyKick CS price/pint			\$ 43.00	
33	Demon Maxx price/pint			\$ 25.37	
34	Bifin I/T (12X32 oz. bottles/cs.) price/bottle		\$ 19.47	\$ 20.25	
35	Bifin I/T (4X 3/4 gal./cs.) price/bottle		\$ 39.64	\$ 42.75	
36	Bifin I/T (4 X 1gal. bottles/cs.) price/gal		\$ 50.49	\$ 55.85	
37	D-Fense SC (12 pint bottles/cs)		\$ 31.69	\$ 28.11	
38	D-Fense SC (4x1 gal bottles/cs)		\$ 189.46	\$ 188.50	
39	OneGuard (6 qt. bottles/cs.) price/bottle		\$ 78.00	\$ 78.00	
40	OneGuard (4x64 oz. bottles/cs.) price/bottle		\$ 140.40	\$ 140.40	
41	OneGuard (2x1gal. bottles/cs.) price/gal.		\$ 259.79	\$ 259.79	
42	Vector-Ban 10% Permethrin (6 X 1/2 gal./cs.) price/btl.				
43	Essentria IC3 (10 qt./cs.)price/qt.		\$ 25.60	\$ 24.25	
44	Essentria IC3 (4 X 1gal. case)price/gal.		\$ 95.29	\$ 89.25	
45	EcoVia EC (12 pt./cs.) price/pt.		\$ 26.40	\$ 23.27	
46	EcoVia EC (4 X 64 oz. bottles/cs.) price/bottle	\$ 88.15	\$ 81.88	\$ 75.26	

We recommend awarding bids to the companies identified in **bold** print. Zenivex products (items 21-24) are on an agency agreement, therefore vendors are required to sell at the agency price. We recommend awarding the bid for items 21-24 to all vendors that bid the product. Therefore we can purchase from any of the vendors if supplies run low.

2019 Mosquito Control Bid Tabulation

Equipment

Mosquito Control Chemicals & Equipment
Proposal #2019-10

Equipment Name		Adapco, Co.	Target	Univar	Van Diest
1	18 HP ULV Sprayer London Fog 18-20/Sentinel ready			\$ 12,136.00	
2	18 HP ULV Sprayer London Fog 18-20 Fixed Flow		\$ 10,980.00	\$ 9,361.00	
3	18 HP ULV Phoenix Fogger w/Sentinel control box		\$ 11,821.25		
4	18 HP ULV Sprayer Phoenix Fogger				
5	Sprayer Phoenix Fogger 800 MD Fixed Flow		\$ 8,997.50		
6	Sprayer Phoenix Fogger 800 MD Sentinel ready		\$ 9,838.75		
7	18 HP ULV Sprayer Grizzly/Smart Flow				
8	18 HP ULV Dyna-Fog Maxi-Pro 145			\$ 9,735.00	
9	18 HP ULV Sprayer/variable flow			\$ 8,350.00	\$ 11,549.84
10	9.5 HP ULV Sprayer				
11	10 HP ULV Cougar W/Smart flow				
12	9 HP ULV Sprayer			\$ 7,655.00	
13	8.5 HP ULV Sprayer				
14	8 HP ULV Sprayer				
15	8 HP ULV Sprayer/variable flow				
16	5 HP ULV Sprayer				

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.

Aerial Spraying Bid #2019-11

Aerial Mosquito Control		Airborne			
1	Price per acre	\$ 2.80			

Airborne Custom Spraying was the only bid for aerial mosquito control services. We recommend accepting this bid for one year.