



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: February 13, 2019

To: Mark F. Miller, City Manager

From: MaryBeth Murz, Purchasing Manager
Kurt Bovensiepe, Public Works Director
Dennis Trantham, Facilities and Grounds Operations Manager

Subject: Standard Purchasing Resolution 2: Award to Low Bidder meeting Specifications – Mosquito Control

History

- The Grounds Division is responsible for the maintenance of all municipal property including the control of pests.
- Park patrons, golf course participants, and property owners abutting some City of Troy maintained retention ponds have become accustomed to using these facilities with limited nuisances like mosquitoes.
- The objective of mosquito control is not to eradicate all mosquitoes but to limit the population to a tolerable threshold.
- The control targets both mosquito larva and adult mosquitoes.
- Although Oakland County Department of Health and Human Services recommends the best form of protection from mosquitoes is personal protection products, the mosquito control products used by professionals will decrease the mosquito population at some of our facilities.

Purchasing

- On January 31, 2019; a bid opening was conducted as required by City Charter/Code and bid proposals were received at the City’s request from firms interested in providing Requirements for Mosquito Control.
- Companies were notified via the Michigan Intergovernmental Trade Network (MITN); www.mitn.info. 187 vendors were notified via the MITN website.
- Two (2) bid responses were received. Below is a detailed summary of the vendor responses.

Companies notified via MITN	187
Troy Companies notified via MITN	6
Troy Companies notified Active email Notification	5
Troy Companies - Active Free	1
Companies that viewed the bid	15
Troy Companies that viewed the bid	2

MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy. **Active MITN** members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City. **Active MITN non-paying members** are responsible to monitor and check the MITN website for opportunities to do business with the City. **Inactive MITN** member status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.



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Financial

Funds are budgeted and available in the following accounts: 101.447.23.514.7802.160 – Streets and Drains Retention Ponds, Parks Maintenance 101.751.30.770.7802.160, and Cemetery Maintenance 101.751.30.757.7802.050 for the 2019 fiscal year and the subsequent fiscal years for the duration of the contract.

Also, note that the City of Troy has been eligible to seek annual reimbursement of up to \$11,418.06 from the Oakland County Department of Health and Human Services Program for the control of mosquito *larva* only.

Recommendation

City management recommends awarding a three (3) year contract to the lowest bidder, *Mosquito Pro of Flint, MI* at unit prices as contained in the attached bid tabulation for an estimated annual cost of \$38,548.52, with the recognition that this estimate may change but will not exceed budgetary limitations. The award is contingent upon the contractor's submission of properly executed bid documents including insurance certificates and all other specified requirements.

CITY OF TROY
BID TABULATION
MOSQUITO CONTROL

VENDOR NAME	Mosquito Pro	Custom Lawn Care
CITY:	Flint, MI	Flint, MI
CHECK #	#1698021	#1698020

Proposal: REQUIREMENTS FOR MOSQUITO CONTROL														
Proposal	Product	Est Qty (Acres)	2019		2020		2021		2019		2020		2021	
			Labor	Product	Labor	Product	Labor	Product	Labor	Product	Labor	Product	Labor	Product
Proposal A - Retention Ponds	Larvicide	5.6	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01
	Adulticide	10.2	\$14.34	\$0.82	\$14.34	\$0.82	\$14.34	\$0.82	\$14.36	\$0.82	\$14.36	\$0.82	\$14.36	\$0.82
			\$352.12	\$81.22	\$352.12	\$81.22	\$352.12	\$81.22	\$352.33	\$81.22	\$352.33	\$81.22	\$352.33	\$81.22
Application Cost			\$433.34		\$433.34		\$433.34		\$433.55		\$433.55		\$433.55	
Est Total Cost Proposal A			\$2,166.72		\$2,166.72		\$2,166.72		\$2,167.74		\$2,167.74		\$2,167.74	
Proposal B - Parks	Larvicide	38.3	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01
	Adulticide	290.1	\$4.70	\$0.82	\$4.70	\$0.82	\$4.70	\$0.82	\$4.71	\$0.82	\$4.71	\$0.82	\$4.71	\$0.82
			\$2,771.38	\$736.17	\$2,771.38	\$736.17	\$2,771.38	\$736.17	\$2,774.28	\$736.17	\$2,774.28	\$736.17	\$2,774.28	\$736.17
Application Cost			\$3,507.54		\$3,507.54		\$3,507.54		\$3,510.44		\$3,510.44		\$3,510.44	
Est Total Cost Proposal B			\$17,537.72		\$17,537.72		\$17,537.72		\$17,552.22		\$17,552.22		\$17,552.22	
Proposal C - Municipal Sites	Larvicide	4	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01
	Adulticide	65.7	\$10.62	\$0.82	\$10.62	\$0.82	\$10.62	\$0.82	\$10.62	\$0.82	\$10.62	\$0.82	\$10.62	\$0.82
			\$844.77	\$105.91	\$844.77	\$105.91	\$844.77	\$105.91	\$844.77	\$105.91	\$844.77	\$105.91	\$844.77	\$105.91
Application Cost			\$950.69		\$950.69		\$950.69		\$950.69		\$950.69		\$950.69	
Est Total Cost Proposal C			\$4,753.44		\$4,753.44		\$4,753.44		\$4,753.44		\$4,753.44		\$4,753.44	
Proposal D - Cemeteries	Adulticide	9.8	\$61.32	\$0.82	\$61.32	\$0.82	\$61.32	\$0.82	\$61.32	\$0.82	\$61.32	\$0.82	\$61.32	\$0.82
			\$600.94	\$8.04	\$600.94	\$8.04	\$600.94	\$8.04	\$600.94	\$8.04	\$600.94	\$8.04	\$600.94	\$8.04
Application Cost			\$608.97		\$608.97		\$608.97		\$608.97		\$608.97		\$608.97	
Est Total Cost Proposal D			\$3,044.86		\$3,044.86		\$3,044.86		\$3,044.86		\$3,044.86		\$3,044.86	
Proposal E - Sylvan Glen Golf Course	Larvicide	21.1	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01
	Adulticide	23.5	\$17.15	\$0.82	\$17.15	\$0.82	\$17.15	\$0.82	\$17.19	\$0.82	\$17.19	\$0.82	\$17.19	\$0.82
			\$1,178.66	\$293.78	\$1,178.66	\$293.78	\$1,178.66	\$293.78	\$1,179.60	\$293.78	\$1,179.60	\$293.78	\$1,179.60	\$293.78
Application Cost			\$1,472.44		\$1,472.44		\$1,472.44		\$1,473.38		\$1,473.38		\$1,473.38	
Est Total Cost Proposal E			\$7,362.21		\$7,362.21		\$7,362.21		\$7,366.91		\$7,366.91		\$7,366.91	
Proposal F - Sanctuary Lake Golf Course	Larvicide	2.2	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01	\$36.76	\$13.01
	Adulticide	26	\$17.15	\$0.82	\$17.15	\$0.82	\$17.15	\$0.82	\$17.19	\$0.82	\$17.19	\$0.82	\$17.19	\$0.82
			\$526.77	\$49.94	\$526.77	\$49.94	\$526.77	\$49.94	\$527.81	\$49.94	\$527.81	\$49.94	\$527.81	\$49.94
Application Cost			\$576.71		\$576.71		\$576.71		\$577.75		\$577.75		\$577.75	
Est Total Cost Proposal F			\$2,883.57		\$2,883.57		\$2,883.57		\$2,888.77		\$2,888.77		\$2,888.77	
Proposal G - Park Catch Basins	Larvicide Briquette	200	\$0.55	\$3.45	\$0.55	\$3.45	\$0.55	\$3.45	\$0.55	\$3.45	\$0.55	\$3.45	\$0.55	\$3.45
			\$110.00	\$690.00	\$110.00	\$690.00	\$110.00	\$690.00	\$110.00	\$690.00	\$110.00	\$690.00	\$110.00	\$690.00
Est Total Cost Proposal G			\$800.00		\$800.00		\$800.00		\$800.00		\$800.00		\$800.00	
Estimated Total Cost Proposals A-F			\$37,748.52		\$37,748.52		\$37,748.52		\$37,773.94		\$37,773.94		\$37,773.94	
Estimated Grand Total			\$38,548.52		\$38,548.52		\$38,548.52		\$38,573.94		\$38,573.94		\$38,573.94	
Estimated Grand Total Proposal 3 years			\$115,645.55				\$115,721.82							
Site Inspection	Y/N		8/1/2018				8/1/2018							
Contact Information	Hrs		8AM-7PM M-F				8AM-7PM M-F							
	Phone		810-730-9150				810-730-9150							
Completion Schedule Met:	Y/N		Y				Y							
Insurance Met:	Y/N		Y				Y							
References:	Y/N		Y				Y							
Pesticide License:	Y/N		Y				Y							
SDS Sheets:	Y/N		Y				Y							
Acknowledgement:	Y/N		Y				Y							
Payment Terms:			Net 30				Net 30							
Exceptions:	Y/N		N				N							
General Questionnaire:	Y/N		Y				Y							

LOW BIDDER MEETING SPECIFICATIONS

ATTEST:
Sue Reisterer
Kristine Kallek

MaryBeth Murz,
Purchasing Manager