



AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Waive the Formal Bid Procedure and Approve Mosquito Abatement Contract

Presenter: AJ Reineking

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 04.25.16
<input type="checkbox"/>	Planning & Development		City Council
<input type="checkbox"/>	Public Hearing		

Estimated Cost:	\$99,116.00	Budgeted:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> X	<input type="checkbox"/> NO	
-----------------	-------------	-----------	------------------------------	---------------------------------------	-----------------------------	--

If NO, please explain how item will be funded:

Executive Summary:

Over the past twenty-nine years, the City has provided services related to mosquito abatement. Since the beginning, a City of St. Charles local vendor, Clarke Environmental, has provided exceptional service while managing the Mosquito Abatement Program. Clarke has been a very reliable consultant and is considered the top expert in our region. Over the years, they have been able to build a detailed database for the City of St. Charles, provide exceptional customer service and provide all of the abatement services for a successful program. Clarke is also the consultant for the communities surrounding St. Charles, allowing for a comprehensive, proactive group approach to controlling mosquitos.

Attachments: *(please list)*

*Clarke Environmental Mosquito Management Renewal Letter *Clarke Environmental 2016 Program Outline *Request for Waiving Bid

Recommendation / Suggested Action *(briefly explain):*

Recommendation to Waive the Formal Bid Procedure and approve contract with Clarke Environmental for Mosquito Abatement Services for FY 16/17 in the amount of \$99,116.

For office use only: Agenda Item Number: 4.e



675 Sidwell Court
St. Charles, IL 60174
630.894.2000 P
630.443.3070 F
www.clarke.com

April 11, 2016

City of St. Charles
AJ Reineking, Public Works Manager
2 E. Main Street
St. Charles, IL 60174-1984

Dear AJ,

The mosquito season is not far behind and, due to practical planning and execution of a multiyear agreement renewal contract, the City of St. Charles has gotten a head-start on the 2016 season. This renewal guarantees a commitment from Clarke Mosquito Control to provide the highest quality of mosquito control services. This includes complete insurance coverage, monthly and annual reports, Clarke's Mosquito Control Hotline, surveillance and Monitoring, disease testing, two helicopter larviciding applications, and truck ULV applications as requested on a per unit basis.

The contract allows for a seamless transition from season to season with the terms and conditions outlined in your 2015 contract. Your 2016 program cost is \$99,116.00. Invoiced in four equal payments of \$24,779.00 due May 1st, June 1st, July 1st and August 1st.

An NPDES (National Pollutant Discharge Elimination System) permit will be necessary for the execution of the work for mosquito control. Currently, the City of St. Charles is covered under Clarke's permit.

Thank you for the confidence you have placed in Clarke. We sincerely appreciate the continuous opportunity to service the City of St. Charles.

If you have any questions on any aspect of your contract or services, please do not hesitate to contact me at (630) 671-3129.

Sincerely,

Jack Thennisch
Control Consultant



**Clarke Environmental Mosquito Management, Inc.,
Professional Services Outline for 2016
City of St. Charles
Environmental Mosquito Management (EMM) Program**

Part I. General Service

- A. Aerial Survey and Geographic Information System (GIS) Mapping
- B. Computer System and Record Keeping Database
- C. Public Relations and Educational Brochures
- D. Mosquito Hotline Citizen Response – (800) 942-2555
- E. Comprehensive Insurance Coverage naming the City of St. Charles additionally insured
- F. Program Consulting and Quality Control Staff
- G. Monthly Operational Reports, Periodic Advisories, and Annual Report
- H. Regulatory compliance on local, state, and federal levels

Part II. Surveillance and Monitoring

- A. Floodwater Mosquito Migration Model:
The use of weather data and computer model to predict the arrival of *Aedes vexans* brood (hatch) and peak annoyance periods. (Clarke will contact the City of St. Charles representative and inform him of the impending brood arrival.)
- B. Arbovirus Surveillance:
 - 1. Gravid Trap: Operation of two (2) traps to collect *Culex* mosquitoes. Mosquitoes will be collected, identified to species, and pooled for disease assay. Samples will be tested at Clarke laboratories utilizing VecTest® technology for West Nile Virus.
 - 2. Clarke New Jersey Light Trap Network: Operation of two (2) traps within the City of St. Charles to monitor and evaluate adult mosquito activity.
- C. Weather Monitoring – Operational Forecasts

Part III. Larval Control

- A. Targeted Mosquito Management System (TMMS™) computer database and site management.
- B. Larval Site Monitoring: (9) inspections
 - 1. Six (6) complete inspections of all sites.
 - 2. Three (3) targeted inspections of all breeding areas as determined by the computerized Clarke Targeted Mosquito Management System™.
 - 3. Inspections of sites called in by residents on the Mosquito Hotline.



C. Prescription Larval Control will be performed with VectoLex® (*Bacillus sphaericus*), VectoBac® (*Bacillus thuringiensis israelensis* - Bti), Abate®, Natular®, and/or Altosid® mosquito larvicide as described in the following sections.

1. Larval Control: The program provides backpack or hand equipment treatments.
2. Helicopter Prehatch: Three (3) treatments using a 30 day residual product of all acres for floodwater mosquito control.
3. Catch Basins: One treatment of all street side catch basins, inlets and manholes using an extended residual slow release insecticide for up to 150 day control.

Part IV. Adult Control

A. Adulticiding in mosquito harborage areas:

1. Six (6) scheduled truck Ultra Low Volume (ULV) treatments using a synthetic pyrethroid insecticide for any community special events.

B. Adulticiding in Residential Areas:

1. Three (3) community-wide truck ULV treatments of all miles of streets using Anvil® or Biomist® or synthetic pyrethroid insecticide. Any additional authorized community ULV treatments will be priced at \$58.00 per mile/treatment.

C. Adulticiding Operational Procedures

1. Notification of community contact.
2. Weather limit monitoring and compliance.
3. Notification of residents on Clarke Call Notification List.
4. ULV particle size evaluation.
5. Insecticide dosage and quality control analysis.

2016 EMM Payment Total Price for Parts I, II, III, IV \$99,116.00**

Month	2016
May 1 st	\$24,779.00
June 1 st	\$24,779.00
July 1 st	\$24,779.00
August 1 st	\$24,779.00
TOTAL	\$99,116.00

****NPDES Permit:** A National Pollutant Discharge Elimination System (NPDES) permit is necessary for the execution of the work for mosquito control effective October 31, 2011. Any additional costs associated with activities and/or services that may be required by Clarke in order to comply with an NPDES permit are not included in this proposal.

REQUEST FOR WAIVING BID PROCEDURE

We request the City Council to waive the bid procedure and accept the quotation (requiring two-thirds City Council vote) submitted by:

Clarke Environmental Mosquito Management
675 Sidwell Court
St. Charles, IL 60174

For the purchase of: Mosquito Control Services for Fiscal Year 2015/ 2016.

At a cost of: \$ 99,116.00

Reason for the request to waive the bid procedure:

Clarke Mosquito has managed the Mosquito Abatement Program for the City for 29 Years, has provided reliable service, and meet all of the requirements of our specifications. Clarke is also the consultant for the communities surrounding St. Charles, allowing for a comprehensive, proactive group approach to controlling mosquitos.

Other Quotations Received: None

Date: 04/25/2016

Requested by: _____

Department Director: _____

Purchasing Manager: _____

Committee Chairman: _____

THIS REQUEST FORM MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING COMMITTEE APPROVAL FOR WAIVING OF THE BID PROCEDURE. REQUESTS FORWARDED DIRECTLY TO THE CITY COUNCIL (AND BYPASSING COMMITTEE) MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING CITY COUNCIL APPROVAL. SUCH REQUESTS ARE TO BE OF AN EMERGENCY NATURE WHERE TIME IS OF THE ESSENCE.