



AGENDA ITEM EXECUTIVE SUMMARY

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

Presenter: AJ Reineking

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 02.23.15
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost:	\$98,124.00	Budgeted:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> X	<input type="checkbox"/> NO	<input type="checkbox"/>
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If NO, please explain how item will be funded:

Executive Summary:

Over the past twenty-eight 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 area. 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 Professional Services 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 15/16.

For office use only:

Agenda Item Number: 5.d



675 Sidwell Court
St. Charles, IL 60174
800.894.2000 P
800.323.5727
630.443.3070 F
www.clarke.com

January 5, 2015

Chris Adesso Asst. D.P.W.
2 E. Main Street
St. Charles, IL 60174-1984

Hi Chris:

Hope you are well and that you had a great holiday, mine worked out very well. Thank you for the email on 12/30/14. I apologize for the delay, as the Clarke offices were closed between Christmas and New Year's.

As requested, Clarke Environmental Mosquito Management, Inc., ("Clarke"), hereby proposes to continue to provide professional mosquito control services to the City of St. Charles during the 2015-2016 seasons, in accordance with the terms of the contract in effect for 2014. The price for the services provided during the 2015 season shall be \$98,124.00.

I am including the catch basin treatment by bicycle in the above cost. I would like to invite yourself and Pete to a tour of our new facility here in St. Charles in the very near future. At that time, we can discuss in depth the sustainability activities and options currently available for the Cities program.

I will contact you soon with a few possible dates for the facility tour.

Thank you for the opportunity to continue to provide services to the City of St. Charles.

Sincerely,

Jack Thennisch
Control Consultant



**Clarke Environmental Mosquito Management, Inc.,
Professional Services Outline for 2015
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 \$57.35 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.

2015 EMM Payment Total Price for Parts I, II, III, IV \$98,124.00**

Month	2015
May 1 st	\$24,531.00
June 1 st	\$24,531.00
July 1 st	\$24,531.00
August 1 st	\$24,531.00
TOTAL	\$98,124.00

****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: \$ 98,124

Reason for the request to waive the bid procedure:

Clarke Mosquito has managed the Mosquito Abatement Program for the City for 28 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: 02/23/2015

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.