


## COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	<b>22-201</b>	Meeting:	<b>May 9, 2022</b>
	Agenda Item:	<b>47</b>	Roll Call:	<b>22-0721</b>
	Submitted by:	<b>Chris Johansen, Neighborhood Services Department Director</b>		

### AGENDA HEADING:

Approving amended contract for expanded mosquito control efforts with Clarke Environmental Mosquito Management, Inc. (Clark).

### SYNOPSIS:

The City of Des Moines contracts with Clarke to provide an aerial larvicide drop and chemicals for the vector control program. They have the capability to expand the contract to include larvicide for standing water, collection of samples, testing for disease, tracking complaints, tracking shut off requests and a coordinated spraying of the City when conditions warrant the effort.

### FISCAL IMPACT:

Amount: \$285,000

Funding Source: NS041042- 521020

### ADDITIONAL INFORMATION:

- The contractor shall provide best practice Integrated Pest Management (IMM) in the reduction of mosquito populations through:
  - Adulticide/Larvicide treatments and surveillance via helicopter, truck mounted cold fogger machine sprayer, drone, backpack sprayers.
  - Gravid and counter traps installed throughout the City. Data collection and maintenance provided by the contractor.
  - Contractor will provide a customer service hotline for complaints and requests.
  - Contractor provides lab testing for collected specimens, entomologist on staff.
  - Real-time data reports to Neighborhood Services Department from contractor's web-based application.
  - Contractor will provide GIS mapping data to Neighborhood Services Department.
  - Contractor will staff audits and media relations as needed.
  - Contractor will carry all licenses and certifications. Contractor will follow the City's insurance requirements.
  - Contractor will operate in an environmentally friendly manner.

- Clarke provides a comprehensive scope of services. The City has been unable to identify other companies that can provide this level of service. Clarke currently provides products and services to the City. The City has not received bids from other companies for these services in the past. This amendment would provide superior service and reduce costs to the City.
- An internal cost analysis was conducted. The City's current expense is approximately \$250,000 to manage the program annually. In addition, it will cost another approximately \$140,000 to build out lab and storage space at MSC II. The City would no longer need to have a climate controlled chemical storage facility. Clarke preliminary bids have come back at under \$290,000 for larvicide/adulticide program annually.
- Neighborhood Inspections Division has negotiated the buyback of chemical and sprayers. This lowers the cost when pro-rated over the life of the spray equipment.

**PREVIOUS COUNCIL ACTION(S):**

Date: March 9, 2020

Roll Call Number: [20-0451](#)

Action: Purchases from the following:

- (C) [Clarke](#) Mosquito Control Products (Lyell Clarke III, President) for mosquito control and application services for use by the Community Development Department, estimated annual cost \$75,000. (Ten (10) potential bidders, five (5) bids received containing various options from three (3) bidders). Moved by Boesen to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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