

CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

REQUEST FOR QUOTATIONS

2023-07 UNMANNED AERIAL VEHICLE (UAV)

Date Issued: September 26, 2023

Due Date: No Later than 10:00 am on October 17, 2023

Return Proposals to: Marlene Skovenski, Administrative Assistant
Cuyahoga County Board of Health
5550 Venture Dr.
Parma, Ohio 44130
216-201-2001 ext 1255
mskovenski@ccbh.net

Vendors may submit their quotes via email or mail. Only quotes submitted by the due date and time will be considered.

Problem Statement:

The Cuyahoga County Board of Health (CCBH) is inquiring on pricing for:

2024 Spring - Unmanned Aerial Vehicle (UAV) – Bradley Woods Metropark Mosquito Spring Larviciding

The Cuyahoga County Board of Health (CCBH) is requesting bids for an UAV or drone application of an area metro park system for a spring mosquito granular larviciding treatment. Several areas of various acreage of the Bradley Woods Metropark will be treated (~ April 2024) to prevent the single brood hatch off of Aedes mosquitoes from woodland pools. The woodland pools are located in an established wooded area (mature maples, oaks, etc.) with limited road access. The topography is very flat in the entire proposed treatment area. Please see the requirements below:

- The total area treated will be approximately 250 acres of the nearly 1,000 acre park.
- Altosid SBG II will be provided by CCBH for an application rate of 5-6lbs/acre by the vendor.
- Vendor will likely need to set up in several different locations for the drone servicing/landing/reloading area to be near the actual treatment areas.
- CCBH will provide a 50' boom lift that is towable to assist in the line-of-sight requirement of the drone. The set-up and movement of the boom lift will be done by CCBH staff.

- The chosen vendor will need to take care of all necessary licensing/permitting/insurance for the treatment, such as: Ohio Dept. of Agriculture (ODA), FAA, and Cleveland Metroparks (Pre-authorization required for drone use) and any other local, state, county requirements.

All questions related to the quote submission should be directed to Marlene Skovenski (see contact information above).

All questions related to the specifications outlined above should be directed to:

Joe Lynch, Program Manager
Cuyahoga County Board of Health
216-201-2001 ext 1241 (phone)
216-676-1317 (fax)
jlynch@ccbh.net (email)

The Reservation spans both sides of Bradley Rd. Border is Stearns Rd on the east, Lorain Rd on the south, Barton Rd on the west, and Rt 20/113 on the north.



Imagery ©2023 Airbus, CNES / Airbus, Maxar Technologies, State of Ohio / OSIP, U.S. Geological Survey, USDA/FPAC/GEO, Map data ©2023 Google 1000 ft