

Previous Contract Services Expired 12/31/19

2.1. Surveillance and Monitoring

2.1.1. Adult Mosquito Population and Monitoring: Clarke will set up and maintain a CDC (CO Baited) light trap network to monitor adult mosquito population as directed by the County Health Department. Clarke will identify the mosquitoes collected and provide a report by species and location to the County following each setting of the light traps.

2.1.2. Larval Inspections: Clarke will regularly inspect potential mosquito breeding sites as directed by the County Health Department. Such sites include but are not limited to, County retention ponds, drainage basins, or any areas that routinely collect and hold water which may breed mosquitoes. Each site will be documented and entered into our Targeted Mosquito Management System (TMMS™) computer database. Samples taken from sites will be identified to species and a report provided to the County. Data will be maintained as to site and species breeding.

2.2. Larval Control

2.2.1. Each site found breeding will be treated with an appropriate biological larvicide. Treatments will be made by hand, backpack or helicopter depending on site size and accessibility.

2.2.2. Each site treated will be recorded in TMMS™ for future information and in accordance with requirements of Florida Statutes. Regular reports will be provided to the County of all larvicide applications.

2.3. Optional Services - This agreement may be expanded to include, but not limited to the following services for a price to be determined.

- 2.3.1. Aerial survey for mosquito breeding sites
- 2.3.2. Catch basin applications
- 2.3.3. Backpack barrier applications
- 2.3.4. Other services as negotiated

Initial Fee/Service schedule for FY 2015–FY 2016 through determined expiration date.					
Description		Month(s)	Units	Cost per Unit	Total Cost
Traps	10 traps/week	Oct/Nov, May – Sept	300	\$307.57	\$92,271.00
Sentinel Surveillance (Chix bleeds)	18 bleeds/week	Oct/Nov, May – Sept	522	\$67.76	\$35,370.72
Inspections (120 Sites)	7 Rounds (3 Full/4 Target)	Oct, April – Sept	600	\$17.70	\$10,620.00
Larviciding (Acres)			30	\$192.26	\$5,767.80
ANNUAL TOTAL					\$144,029.52
MONTHLY INVOICING					\$12,002.46