

BATCH 1 Q & A
BID # 1452A7 AERIAL SPRAYING

(3 pgs. total)

CLARKE ENVIRONMENTAL MOSQUITO MANAGEMENT, INC.
QUESTIONS FOR
THE CAMERON COUNTY PURCHASING DEPARTMENT
ITB# 1452A7 – HURRICANE PRE-POSITIONED – AERIAL SPRAYING
DEADLINE: June 30, 2022

Clarke Environmental Mosquito Management, Inc. and our partner / subcontractor, Dynamic Aviation, have carefully reviewed the Cameron County Purchasing Department *ITB# 1452A7 for Hurricane Pre-Positioned – Aerial Spraying*. Accordingly, we have questions for the following specific topics:

NO.	ITEM	QUESTIONS & REQUESTS FOR CLARIFICATION	CAMERON COUNTY RESPONSE
1	Page 8, paragraph 2	Please clarify this sentence and the successful bidder's responsibility in relation to this aerial application contract: <i>"Whenever conditions conducive to the breeding or harboring of mosquitoes covered by this contract are reported in writing by the successful bidder, Cameron County will, within practical limits, take necessary steps to correct such conditions ."</i>	If the successful bidder observes areas of "conditions conducive to breeding or harboring of mosquitos" (i.e. large areas of standing water, ponds, illegal tire dumping sites...) when conducting aerial spraying, the county will take steps to address and correct the conditions.
2	Page 9, Scope, paragraph 2	<i>"No purchase order will be issued for less than (1) contiguous 10,000 acres."</i> <ul style="list-style-type: none"> • Can a sample PDF map be provided of the <u>contiguous</u> 10,000 acre spray block? • Is 10,000 acres the minimum billable acreage? <i>"Vendor shall furnish all equipment services and chemicals . . . Such chemicals will have an approved label and registration number from the EPA for aerial mosquito control in (2) populated or rural areas."</i> <ul style="list-style-type: none"> • Is Fyfanon the only acceptable product for aerial ULV application by Cameron County? • Can other EPA registered aerial ULV products be submitted for consideration by Cameron County in lieu of Fyfanon? 	A map can be provided. 10,000 acres is the minimum billable acreage. Other EPA registered aerial ULV products can be submitted upon approval of the Environmental Director.
3	Page 8, paragraph 3	Please clarify this sentence: <i>"The vendor should maintain a permanent office operated by a full-time person."</i> Where does this office have to be located? Does an out-of-state company need to arrange for an office with a full-time employee within Cameron County?	Does not specify in our contract. Vendor should have a permanent office with at least one full-time employee.
4	Page 8, paragraph 4, last sentence	If the contractor and Cameron County agree on the spray zones and associated acreage prior to the application, <i>what locations could be added at an additional cost to Cameron County?</i>	Other locations are not specified in this contract (i.e. cities). The intent is for rural areas.
5	Page 9, Aircraft, 01	Is Cameron County requiring a single engine aircraft to perform low-level aerial ULV spraying over congested (populated areas)? Please clarify this requirement versus FAR 137.51 .	We target rural county areas and we will comply with FAA regulations.

		Operation Over a Congested Area - 4.i, ii, and iii. 14 CFR 137.51 - Operation over congested areas: General. (govregs.com) . We believe a multi-engine aircraft is required per the FAA regulations for spraying over a congested (populated) area. Would a twin-turbine engine aircraft be acceptable (versus a single engine aircraft) to be compliant with the FAA and for a higher level of safety?	
6	Page 9 - 01 vs. Page 12 - 09	Please clarify the required response time to have aircraft performing aerial ULV spraying in the aftermath of a hurricane. <u>Page 9, 01</u> : “Such aircraft(s) must also be operable and ready for immediate use within twenty-four (24) hours of notification to the vendor by Cameron County.” VS. <u>Page 12 – 09</u> . “The successful bidder will meet requirements . . . to include provision of notices at least 48 hours in advance of service and supervision by a licensed certified applicator.”	Amend page 9-01 to <u>48</u> hours.
7	Page 12 -09	Please clarify: “Chemicals must include insect growth regulator.” We are unaware of any mosquito control adulticide product that contains an insect growth regulator.	Prior to spraying contact Cameron County Environmental Director.
8	Page 12 - 11	Please clarify the requirements for the statement: “Vendor will provide a written guarantee of performance and quantity of chemicals used.” Would a post-mission report, including a GIS map of the area sprayed, total acres, and a report of the adulticide quantify sprayed fulfill this requirement?	Yes
9	Pricing Page – page 14; page 10 - 06	Please clarify the required Fyfanon application rate accuracy of “0.075 ounces per acre.” The FMC Fyfanon product label specifies a dosage rate range of 1.0 to 3.0 ounces per acre. Can pricing for other US EPA and TDA registered products & application dosage rates per acre be quoted for consideration by Cameron County?	Must comply with vendor product label requirement. Yes, other US EPA and TDA registered products can be quoted but must be approved by the Environmental Director.
10	Pricing page – page 14	Please confirm that the unit price per acre is to include application and the adulticide product.	Yes, the unit price per acre is to include application and adulticide product application.
11	Page 12 - 13	How will Cameron County provide to the vendor the area to be sprayed? For example, will Google Earth files or a PDF map be the method to define the spray zones? In the design of the spray zones, can a buffer area around population centers be established to protect against adult mosquito re-infestation? Can spray blocks be squared-off for peak spray-on efficiency to minimize the number of turns? Are spray zones prepared by the vendor submitted to Cameron County for final approval of the area to be sprayed and total acreage?	GIS maps will be provided by the County. Yes Yes
12	Page 12 - 14	Is there a preferred aerial application spray window, such as, sunset to midnight, or sunset to sunrise?	Yes spraying should take place at mosquito optimal breeding times.
13	Page 13 - 15	The availability and delivery of the adulticide product in the aftermath of a hurricane will be critical. If the vendor is to provide the adulticide product, can an inventory be pre-positioned to a Cameron County facility, the airport base of operation, or an area warehouse facility?	Yes, the Environmental Director will provide the locations.
14	Jet-A Fuel Surcharge	Given the wildly fluctuating and escalating price of Jet-A fuel, can we include in our proposal a fuel surcharge, as necessary and justified, to account for the unpredictable price of Jet A fuel?	Yes, the proposal can include a fuel surcharge to account for the prices of Jet A fuel.

15. Q - Response to Minimum Specifications – For the Bidder’s response to minimum specifications, the Bid-No 1452A7 states “All wording must be written in column to the right and without confusion to avoid disqualification.” For some of our responses there is insufficient space allowed on the PDF document. So to avoid disqualification, can we state in the columns to the right this wording?
PLEASE SEE THE ATTACHED DOCUMENT FOR OUR RESPONSE

A - If additional space is required to provide a complete response a separate page can be included.

16. Q – 07.A. Cost per location and total for all locations (pg. 11)

The contract pricing is on a per acre basis (pg. 14 of the specifications). Please explain what is expected for the following:

Cost per location and total for all locations (pg. 11)?

A - We noted that application amount per acre needed to be changed as it was very specific.

Cost is on a per acre basis with a minimum of 10,000 acres.

Total amount of acres sprayed would be the total of all locations sprayed.

17. To confirm - what application ratio should we use for Spraying of Fyfanon ULV EPA #279-3539 ?

A - Currently page 14 of the Hurricane Pre-positioned Aerial Spraying for Mosquito Control Bid #1452-A7 reads "Spraying of Fyfanon ULV EPA #279-3539 at an application of .075 ounces per acre".

This Line should be amended to read:

"Spraying of Fyfanon ULV EPA #279-3539 must follow manufacture's application recommendations."