



SAINT CHRISTOPHER AND NEVIS
MINISTRY OF AGRICULTURE, FISHERIES, AND MARINE RESOURCES

BUILDING #16
PORT ZANTE
BASSETERRE, ST KITTS

Tel: (869) 467-1016/1017
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Request for Quotations

Reference #: MOA048/2024

Date: December 18, 2024.

Quotation: Purchase of Agricultural Spraying Drone

The Government of St. Kitts and Nevis, through the Ministry of Agriculture, Fisheries, and Marine Resources, is pleased to submit a Request for Quotations for the Purchase of Agricultural Spraying Drone as per the specifications outlined below.

1. Descriptions: The description for this tender includes the purchase of the following agricultural spraying drone:

Spray System

- 10.5-gallon liquid tank designed to empty in under 3 minutes
- Estimated 36-foot swath with pattern consistency across the entire swath
- Up to four rotary style nozzles spray through centrifugal force rather than pressure, making adjusting droplet size as easy as clicking a button
- Magnetic drive impeller pump with up to 6.34 gal/min (4 nozzles) and 4.23 gal/min (2nozzles)
- Live level meter, in addition to on-board scales, provide readings of the remaining volume of liquid in tank signaling time remaining in field

Spreader System

- 19.8-gallon spreader tank designed to hold 110 lbs of granular material
- Get higher spreading efficiency with the spiral channel spinner disk
- A jam-free, high-torque spreading motor

Efficiency & Operations

- Improved terrain following ability with up to 50° in spraying/spreading missions.
- 2 sets of binocular vision
- 2 omnidirectional radars helping to achieve maximum efficiency terrain following and obstacle bypassing
- 12 mega-pixel camera with adjustable angles for a smooth and crisp view
- 4 aircraft image transmission antennas
- Complete mapping capability
- Whole field coverage - up to 50 acres per hour at 2 GPA
- Up to 5 gal/acre while still maintaining 32 ft/sec with a swath of 32 feet
- Ability to operate continuously with 3 batteries, 1 charger and a generator on site

2. Eligibility and Evaluation Criteria

All interested bidders must meet the following eligibility criteria:

- Proof of business registration/incorporation
- Financial stability and solvency
- Compliance with all applicable regulations and standards

3. Submission of Request:

Interested bidders are requested to submit their quotations in a sealed envelope, clearly marked with the tender reference number and the words "Purchase of Agricultural spraying drone". Bidders should submit to the following address on or before January 24, 2025, at 2:30 pm.

Ministry of Agriculture, Fisheries, and Marine Resources
Building #16, Port Zante
Basseterre, St. Kitts
Tel: (869) 467-1016/1017

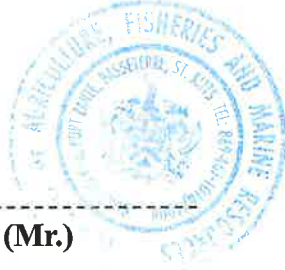
4. Evaluation and Award Process

Upon the submission deadline, the Ministry of Agriculture et al will evaluate the received proposals based on the description above. The Ministry reserves the right to seek clarifications or conduct negotiations with the bidders if required.

5. Important Dates

- RFQ Issue Date: *December 18, 2024*
- Deadline for Submission of Proposal:

January 24, 2025



Miguel Flemming (Mr.)
Permanent Secretary