Purchasing Services Office
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Letter of Addendum

TO: All Offerors

FROM: Meradeth Montoya, Assistant Director of Purchasing

DATE: 06/04/2025

RE: RFP Number: RFP#2505021E- Amendment No. 2
Commodity: Drone Detection System Lease for First Responder Training

Please Note: This amendment is issued to amend the RFP as detailed below

Q1) Does “visual tracking” refer to tracking with a camera?

A1) Yes, visual tracking refers to the use of a camera for tracking.

Q2) Does the program intend to track all drones?

A2) Yes, the intent of the program is to track all drone activity to demonstrate the range of options available to first responders. This will be used during training and all drones flying within the training area will need to be tracked.

Q3) What networking and power support will NM Tech provide?

A3) NM Tech will provide networking assistance and power for the system. The equipment will be located at an existing site already used for similar systems. Internet access is available on-site via Starlink. However, without a detailed list of networking requirements, it is difficult to determine the exact level of support NM Tech will be able to provide.

Q4) Will you do onsite testing to confirm vendors meet the requirements?

A4) We would prefer to have access to observe an existing system in operation. This would allow us to assess performance in a real-world environment and speak with current or past customers for references.

Q5) What drone size is expected to be detected at a one mile range?

A5) Given the capabilities of radar to detect bird-sized objects and the clarity of RF signals in our open terrain, we expect systems to detect drones ranging from small models (e.g., DJI Mini) up to larger drones weighing less than 55 pounds. The program flies designated patterns during live exercises. All patterns flown are within a 1-mile radius of the drone trailer where students are located.

Q6) Current Camera System at NM Tech:

A6) Axis Q6215-LE, integrated with the Tarsier AirScout AI tracking solution.

Q7) Can you confirm whether the required drone detection solution should be portable, fixed, or a hybrid system? This will help ensure our proposed solution aligns with deployment expectations for the training site.

A7) The equipment will be fixed.

Q8) What is the systems detection requirements preferred method. Example, does the system need to include detection of Remote ID signals, RF-based signals, Radar, camera etc or all or or both? The RFP mentions detecting drones and pilot locations but does not specify the underlying detection methods preferred.

A8) We are looking for all.

Q9) Is there a specific number or range of drones the system must be capable of detecting simultaneously during training events?

A9) From 1 to 3 drones may be flying at any one time.

Q10) Has NMIMT previously used or tested any drone detection systems at the First Responder Training Center? If so, could you share which system(s) were used and any known limitations or preferences moving forward?

A10) NM Tech is currently using AirSight. The system is comprised of RF-based signal and radar detection equipment with a camera. I have no comment on limitations or preferences.

Q11) Is there a total budget or funding ceiling allocated for this lease project that ADS should be aware of while preparing our offer?

A11) New Mexico Tech does not disclose budgetary figures or funding ceilings for RFPs.

ALL OFFERORS ARE REQUIRED TO CONFIRM THE RECEIPT OF THIS AMENDMENT IN THEIR RESPONSE.
ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.