



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
U.S. ARMY MISSION AND INSTALLATION CONTRACTING COMMAND  
925TH CONTINGENCY CONTRACTING BATTALION  
31 QUARTERMASTER ROAD  
FORT DRUM, NY 13602-5220

MADN-EC

7 November 2022

MEMORANDUM FOR MICC-Fort Drum

SUBJECT: Brand Name Exact Match Memo for Unison Buy # 1122632

1. The Robotics Research Center in the Department of Electrical Engineering and Computer Science conducts research on autonomous agile mobility for supporting small, dismounted teams. Due to the increased use cases and need for small Unmanned Aerial Systems, we are requesting a brand name exact match for the Skydio X2D sUAS to increase the stock of equipment on hand. The Skydio X2D has a specific software development kit that would not be compatible with other systems.
2. West Point partners with Army Futures Command on various efforts such as Project Convergence and 10x. Significant effort has been done across DEVCOM to make the Skydio X2D interoperable with other systems.
3. The requested Skydio X2D sUAS is the only product that will meet the government's requirements for commonality of instruction, programming, and operation.
4. For the reasons listed above, the Department of Electrical Engineering and Computer Science requests a brand name or particular item(s) purchase of (qty 3) Skydio X2D systems.
5. If there are any questions, please contact the Contracting Officer at [usarmy.drum.acc-micc.mbx.micc@army.mil](mailto:usarmy.drum.acc-micc.mbx.micc@army.mil)

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Contracting Officer  
US Army, Mission and Installation  
Contracting Command  
Fort Drum, NY

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CHRISTOPHER M. KORPELA