

## Attachment C

### **Technical Capability**

#### Applicants Expertise:

In 2023, BossAerial made significant strides in the agricultural industry by covering thousands of acres of row crop and pasture spraying. Leveraging its expertise and commitment to precision agriculture, BossAerial successfully implemented drone technology to efficiently apply pesticides, fertilizers, and other agricultural inputs across vast expanses of farmland. With meticulous attention to detail and adherence to safety protocols, BossAerial demonstrated its capability to deliver effective and precise spraying services, earning the trust and satisfaction of its clients. Furthermore, having obtained all necessary permits and licenses, BossAerial was able to acquire a drone and seamlessly integrate it into its operations, further enhancing its capabilities and expanding its reach in the agricultural sector.

### **Program Details**

This strategic investment not only reflects BossAerial's forward-thinking approach but also underscores its dedication to staying at the forefront of technological innovation in the agricultural industry. By capitalizing on the potential of a new drone, BossAerial is poised to achieve unprecedented levels of success and make significant contributions to the advancement of sustainable farming practices. BossAerial is strategically planning to acquire a new drone to effectively double its production capacity in 2024.

### **Expected Life**

BossAerial attention to detail and safety in its operations, ensuring that checks are conducted after every field to verify the condition of consumables and promptly replace them as needed. This proactive approach guarantees optimal performance and reliability of the equipment, minimizing the risk of downtime and maximizing operational efficiency. Moreover, with Boss Aerial's extensive experience and expertise in drone operations, the likelihood of encountering issues or experiencing drone failure is exceedingly low. Through

rigorous training, adherence to best practices, and continuous monitoring, BossAerial maintains a high standard of operational excellence, providing its clients with peace of mind and confidence in the reliability of its services.

### **Maintenance Plan.**

The maintenance plan for the drone involves regular checks and inspections to ensure optimal performance and reliability. Daily task checking propellers and the drone body for damage. After each field operation, a thorough examination of drone components is conducted, accompanied by cleaning and the replacement of consumables as needed. Weekly inspections focus on motors. Monthly maintenance involves reviewing flight logs and updating firmware. Ongoing training and communication with employees will keep the operation running safely.