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Tuesday, October 26, 2021

LETTER OF SUPPORT/ENDORSEMENT FOR USDA SBIR TEAM

FROM: Little Leaf Farms, Devens, MA

SUBJECT: LETTER OF SUPPORT/ENDORSEMENT FOR CAZAG INC

This memorandum is provided to indicate interest in and support for testing and evaluation of CAZAG Inc's Air Purification System for potential integration into greenhouses and support areas for the protection and production of plants. Little Leaf Farms has an interest in the United States Department of Agriculture Small Business Innovation Research (SBIR) Program Project under Topic Area 8.13: Plant Production and Protection (Engineering).

1. Little Leaf Farms supports a potential USDA SBIR Phase I project with CAZAG Inc, for a solution that could drastically reduce airborne pathogens, particulates, and Volatile Organic Compounds (VOC's) in greenhouses and other indoor environments. The mission impact of this project on Little Leaf Farms and the USDA will allow reduction in crop contamination, preventing quality problems while increasing food safety, and improving yields. All the while it will bolster the predictability and security of the food supply and promote sustainable agriculture. We have an interest in the uniqueness of CAZAG's 'green bio-tech' solution because of its ability to be deployed at different scales (from small family farm greenhouses to multi-million square foot commercial indoor grows, like ours). We are also interested in the air cleansing mechanism and biological-based treatment solution, which shows high effectiveness against particulates, biological pathogens, and VOCs in operating environments where traditional technologies like HEPA filtration are not technically or economically viable.

2. This particular SBIR proposal is of great interest to our organization, with specific interest in all kinds of indoor grow operations, from open systems to closed recirculation systems, aeroponics, aquaponics, hydroponics, and soil-based operations as well as the pre- and post-production areas where product could become exposed to pathogens during handling or packaging. Upon successful completion of the SBIR Phase I, Little Leaf Farms would be willing to serve a collaborative role in support of any assessments needed during the Phase II efforts.

3. This memorandum does not constitute a promise of funding. Selection of an SBIR Phase I award would provide the initial contract, funding, and opportunity to work with USDA Program Offices in the future if the CAZAG Inc. project successfully demonstrates a mission impact and value.

4. Please contact me with questions at 612-636-0882 or e-mail to randall.sanderson@littleleaffarms.com

Best Regards,

A handwritten signature in black ink, appearing to read "RS" or similar initials, written over a horizontal line.

Randall Sanderson
Director, Food Safety and Quality
Little Leaf Farms