

Request for Proposals: GHG Measurement Partner - Almond Orchards

**Summary:**

As part of the USDA Partnerships for Climate-Smart Commodities award, Blue Diamond Growers (BDG) invites qualified contractors to submit proposals for the development or utilization of an almond-specific Greenhouse Gas (GHG) calculation tool. This tool will measure the carbon footprint of almond orchards while accommodating the integration of climate-smart practices. The purpose of this tool is to enable GHG claims and customized emission factor calculations, which will subsequently contribute to ongoing Monitoring, Reporting, and Verification (MRV) and traceability initiatives, as outlined in BDG's USDA Climate-Smart Commodities Partnerships Grant.

**Background:**

BDG was awarded a USDA Climate-Smart Commodities Partnerships Grant in September 2022. As part of this grant, BDG seeks to enhance sustainability efforts within the almond industry by creating a robust GHG calculation tool. This tool will play a pivotal role in quantifying the carbon footprint of almond orchards, considering the integration of climate-smart practices.

**Scope of Work:**

The chosen contractor will be responsible for developing a new GHG calculation tool or adapting an existing tool to meet the specific requirements of almond orchards. This tool must accurately quantify GHG emissions, accommodate climate-smart practices, and generate customizable emission factors for individual farms. The tool's outputs will be integrated into GHG claims and ongoing MRV and traceability programs.

**Key Objectives:**

- Develop or adapt a BDG user-friendly GHG calculation tool for almond orchards.
- Incorporate the capability to account for climate-smart practices.
- Enable calculation of customized emission factors for specific almond farms or regions.
- Ensure seamless integration with GHG claims and ongoing MRV and traceability programs and/or existing carbon and ecosystem service standards and markets.

**Submission Process:**

Interested parties are invited to request the complete RFP by reaching out to Alex Ma at [ama@bdgrowers.com](mailto:ama@bdgrowers.com). The complete RFP will provide detailed information on the project, proposal submission requirements, evaluation criteria, and timelines.

**Submission Deadline:** October 2<sup>nd</sup>, 2023

USDA Partnerships for Climate-Smart Commodities - Blue Diamond Growers

Proposals must be submitted electronically to [ama@bdgrowers.com](mailto:ama@bdgrowers.com) by October 2<sup>nd</sup>, 2023, at 8:00 AM (Pacific Standard Time).

**Inquiries:**

To obtain the full RFP and learn more about this opportunity, please contact Alex Ma at [ama@bdgrowers.com](mailto:ama@bdgrowers.com).

**About Blue Diamond Growers:**

Blue Diamond Growers is a leading cooperative of almond growers, committed to innovation, sustainability, and providing premium quality products to consumers worldwide.

**Disclaimer:**

BDG reserves the right to modify or cancel this RFP at its sole discretion. Submission of a proposal does not guarantee contract award.

**Posted:**

August 29<sup>th</sup>, 2023