



### Fleet Farming Introduction:

Fleet Farming is a bike-pedaled urban agriculture program of the United Nations accredited nonprofit, IDEAS For Us. This program converts underutilized lawn space into micro-farms called “farmlettes” and educates the community on how to grow food for free through monthly events occurring in Audubon Park and Parramore. It was founded in Orlando, Florida in 2013 during a monthly workshop known locally as The IDEAS Hive where participants began conceptualizing the Fleet Farming business model to combat the environmental challenges of the monoculture/ agricultural system.

The Fleet Farming Mission is to “Empower All Generations To Grow Food” and has expanded programming to incorporate a custom garden installation service called **Edible Landscapes** to facilitate growing produce locally at low-income schools, assisted living facilities, hospitals, and residential homes.



### Catalina Elementary School Garden Revitalization Project:

In 2018, Toyota supported an agriculture program and a garden installation at the Catalina Elementary School through the partnership with Fleet Farming. Weekly afterschool, Catalina teachers worked with their ESE program to help students with disabilities work in the garden and learn skills that can advance them in urban agriculture training and education.

Fleet Farming’s purpose is to empower these young minds to learn how to grow food on their own and increase local food accessibility within West Orlando. Now that the funding support from Toyota has come to an end, we hope to develop a proposal for the garden revitalization for Spring 2020 as a short term goal and also develop a proposal for the expansion/continuation of classes for afterschool programming for years to come.



### Project Objectives:

- Develop a budget that the school or a sponsor will fund so Fleet Farming can revitalize the garden for Spring- Summer programming.
- Fill the current raised beds with fresh mushroom compost to ensure the upcoming season of growth will be abundant with fresh soil and also add adult plants/ new seeds in the initial planting.
- Acquire all of the in-class materials and outdoor garden material needs for tools, seeds, and all other educational materials needed for the students to the best ability to learn to properly care for the garden.
- Heighten food production with the ability of packaging and distributing products for the on-site pantry.
- Teach the Catalina teachers how to properly plan curriculum through the growing seasons of Florida’s climate.
- Find funding for Fleet Farming educators to continue the after school lessons to support the classes throughout Fall (During the holidays, the classes will be double the week before or after based on teachers’ needs).



## Catalina Garden Proposal 2020

| Name of Organization/<br>Project           | Notes   | Unit Price  | Quantity | Itemized amount   |
|--|---|-------------|----------|-------------------|
| <b>Catalina Garden Revitalization 2020</b> |   |             |          |                   |
| Soil Replacement                           | Compost drop directly on-site- 18 cubic yards of compost per drop   | \$350.00    | 1        | \$300.00          |
| Mulch Drop                                 | Mulch drop on-site- 18 cubic yards  | \$250.00    | 1        | \$250.00          |
| Trees and Shrubs                           | On-campus food forest for surrounding the garden beds with fruiting trees, mulch, and   | \$100.00    | 1        | \$100.00          |
| Plant/ seed replacement                    | Initial Plant replacement and seed budget inventory for the entire Fall/ Winter season (Feb 2020- Dec 2020)                                   | \$400.00    | 1        | \$400.00          |
| Education                                  | Educators time for one class -programming to support the teachers who will be working in the garden weekly in between our seasonal check-ins. | \$250.00 ea | 1        | \$250.00          |
| Garden Materials                           | Trellising, irrigation, pantry packaging, tools, gloves, etc.   | -           | -        | \$500.00          |
| Seed Inventory                             | One year's worth of seeds for the afterschool program   | \$700       | 1        | \$700.00          |
| Insurance, Reporting, and Compliance       | Staff Insurance, staff time for follow up reporting to the funder, and IRS compliance reporting time, labor for initial installation.         | -           | 1        | \$1,500.00        |
| <b>Total</b>                               |   |             |          | <b>\$4,000.00</b> |

### Desired Outcomes:

- Provide an afterschool program to help with the existing garden on site which is in need of renovation.
- Help educate the teachers with additional lesson plans and in-class support to properly engage the student in agricultural education opportunities.
- Grow to produce for the on-campus pantry which is utilized by at least 40% of the students at this title one school.
- Continue the afterschool programming on-site to keep the students off the street where the crime rate is increasing each year by 10%.