

Detailed Budget Smart Agricultural Project**Project Administration**

Mentoring and Research Activities

.2 FTE (Principal investigator)	\$	12,000.00
.5 FTE (Investigator)	\$	5,000.00
Student Stipends	\$	8,400.00

Project Equipment

Purchase Dev Kits(LoRAWAN & Micro-Contro	\$	600.00
Development workstations for students (x2)	\$	1,000.00

Project Implementation

PCB Layout and Design (Sensor Node Board, v	\$	1,500.00
Purchase electronic components for PCB Ass	\$	1,000.00
PCB Manufacturer (10 Sensor, 10 Actuator,	\$	1,500.00
PCB Assembly	\$	1,500.00

Field Trial Expenses

Travel To Initial Field Trials	\$	500.00
Purchase of planting materials	\$	500.00
Purchase of fertilizers	\$	250.00
Purchase of pesticides	\$	250.00
Fuel to power water pump for irrigation	\$	500.00
Stipend for plot layout, planting, weeding etc	\$	750.00
Purchase of Mechanical Equipment for Field	\$	1,000.00
Lodging, Food and Transportation during Fiel	\$	1,000.00

Publication & Dissemination

Publication of results	\$	750.00
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<u>Budget Total</u>	\$	38,000.00
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