

II. Line Item Budget	
Items / Particulars	Amount
Component I. Development of Concept for Smart Sweetpotato Production and Processing Technologies	
(1) Science Research Assistant (23,462/mo)	140,772.00
(1) Skilled worker (welder) at 12,000/month for 12 months	144,000.00
1 Solar Power system, 5 KW	200,000.00
Supplies and Materials	35,000.00
Additional materials for Greenhouse	250,000.00
Miscellaneous Expenses	19,228.00
Subtotal Component I	789,000.00
Component II. Development of Concept for Smart Sweetpotato Production and Processing Technologies	
(1) Science Research Assistant (23,462/mo)	140,772.00
Supplies and Materials	35,000.00
Miscellaneous Expenses	19,228.00
Subtotal Component II	200,000.00
Component III. Functional Property and Nutrition Facts Analyses of Selected Food Products from Rootcrops	
(1) Science Aide @ 17,280/mo	103,680.00
Raw Materials	4,000.00
Packaging Materials	1,000.00

Anthocyanin Analysis' chemicals and reagents	70,000.00
Beta carotene Analysis (4 SP products) @4,000.00	16,000.00
Dietary fiber Analysis (4 SP products) @ 7,200.00	28,800.00
Nutrition facts analysis (3 SP products) @ 25,000/per product	75,000.00
Communications	1,520.00
<i>Subtotal Component III</i>	300,000.00
Component IV. Effects of Drought on the Root System Architecture and Nutrient Assimilation During Early Growth Stages of NSIC-Registered Sweetpotato Varieties	
(1) Science Aide @ 17,280/mo (5mos)	86,400.00
(1) Laborer @ 14,440/mo	72,200.00
Laboratory Analysis (plant tissue, chlorophyll content determination, soil analysis)	130,000.00
Supplies, materials, and hauling expenses	11,400.00
<i>Subtotal Component IV</i>	300,000.00
<u>Total Project Budget</u>	<u>1,000,000.00</u>