

Title of Proposed Research: Development, production, quality evaluation, and clinical trials of FIIRO-developed antihypertensive beverages from roselle calyx and tiger nut blends

Estimated Budget (₦):

Cost element	Amount (₦)
Cost of raw materials	550,000
Cost of processing raw materials	200,000
SOP and HACCP protocol preparation cost	250,000
Personnel stipend	3,300,000
Equipment needs	10,800,450
Process optimization at pilot level	1,500,000
Pilot production of 500 liters of beverage in a standard factory setting	5,000,000
Supplies/Consumables/product development	800,000
Product evaluation/data collection and analysis (preclinical and clinical studies)	10,650,000
Economic evaluation cost of the process technology	1,600,000
Commercialization/training of SMEs in Lagos, Abuja, Enugu and Kano	25,250,000
Data analysis/Report writing/Dissemination	1,355,000
Total Direct Cost	61,205,450
Miscellaneous (at 5% project cost)	3,060,272.5
Total Direct Cost	64,265,722.50