

NAME: ADEBAYO VICTORIA OLAOLU

MATRIC NO: 18/MHS02/008

LEVEL: 200L

DEPARTMENT: NURSING SCIENCE

COLLEGE: MEDICINE AND HEALTH SCIENCES

COURSE CODE: AFE202

PROJECT ASSIGNMENT ON FOOD PRODUCTION AND HEALTH AWARENESS

BUSINESS PLAN PROJECT FOR THE DEVELOPMENT OF A POULTRY FARM AT KINGS AND QUEENS INTERNATIONAL SCHOOL FARM, ARIKILLA, WAMAKKO, SOKOTO STATE, NIGERIA. BY ADEBAYO VICTORIA OLAOLU.

Content of the project

1. Executive Summary/ Brief Description of the Project
2. Sponsorship, Management and Technical Assistance
3. Market and Sales
4. Technical Feasibility, Resources and Environment
5. Government Support and Regulation
6. Timelines of Projects
7. Estimated Project Cost and Revenue
8. Funding Mechanism
9. Conclusion

EXECUTIVE SUMMARY

The business plan for the establishment and development poultry farm which consist of the production of chicken, in Wamakko Local Government area by Kings and Queens Schools and Ogunleye cooperation. The farm which is four plot of land, will have different sectors of poultry production which include; egg production sector (Layers breeding), meat production sector (Broilers breeding), feather production. The need for poultry farm cannot be over emphasized, due to the high consumption of **egg** and **chicken meat** by the hausas and Fulanis of Sokoto state.

This poultry farm is not only for consumption purpose and economic development, it will enhance the learning ability of the student and pupils of the school, the project will also provide job employment to youth and different professional of agricultural sector. The project will enable easy purchase of poultry product due to the location in the state. The production requirement such as; Sand, cement, roofing sheet, plank and so on will be obtained from Abubakar Building Equipment company, while chicken breed will be obtained from ISA local government farm and water cans, feed cans and other basic requirement will be obtained from Sokoto main farm market.

SPONSORSHIP

This project is powerfully sponsored by the proprietress of Kings And Queens schools, Mrs Olabisi Adebayo which will be responsible for site construction, Isa locsl government chairman Dr Umaru Abdulraham which will give/donate money for the importation of the chicken feed and the family of Ogunleye.

MANAGEMENT

Mr Tunji Samuel will be incharge of the farm, he will mobize his team and workers

working on the farm and organize all the activities on the poultry farm. The farm site will solely be planned by Ogunleye and SONS who will provide labourers for building of the foundation of the poultry farm, the company will also give strategic directions and policies that will ensure long term success of the farm. The company will be in charge of building the farm warehouse and stores.

The managing director of the school will oversee all the activities occurring on the farm. The accountant of the school will be in charge of accounts of the farm. Before the commencement of the borehole water supply, water supply will be provided by Sokoto water board.

TECHNICAL ASSISTANCE

The technical assistance include modernized housing system, brooders, waste recycling machine, temperature controlling equipment, housing construction designs, broiler colony system, nipple drinking system, low-slat system and environmental controllers. The use of pollutant controller. Technical assistance also in improving resistance and yield in poultry birds.

MARKET AND SALES

Market Orientation: Isa, Binji, Wamakko, Bodinga, and Shagari local government, SOKOTO

Users of product: chicken faeces for plant growth, chicken fether for pillows/diaper, eggs for human, chicken bones for fish/chicken meal.

COMPETITION ANALYSIS

Arikilla is a large area under Wamakko local government with only about two-three poultry farms to supply the community, hence the competition in the area is low, also due to improved farming system of the farm, it will encourage different consumers i.e. buyers and sellers from all part of wamakko. Also due to the size of the farm, it will supply Hotel, cafeteria, Motels, Refreshment centers e.t.c. with broiler (chicken meat) and eggs. The farm due to need of feather for pillow production, the farm will have to compete with other competitors for supply of clean feathers.

MARKET POTENTIAL

The necessity of the supply of eggs from the market/ consumers, and the desire of chicken meat from population.

PROFITABILITY

Availability of water in community, good electricity supply, good road, much consumers in the society, average weather and so on will favor the chicken and other poultry birds, especially the availability of water supply will be very good for consumption of the poultry birds.

TECHNICAL FEASIBILITY

The project is technically feasible due to the usage of incubation machine for incubating eggs and other equipment.

GOVERNMENT POLICES ON POULTRY

The role of government still remains initiating national livestock policy and executing regulatory functions relating to the stock sector. The key focus is still improving the

productivity and output of available resources with a view to attain self-sufficiency in foods of animal origin. The general policy objective in the livestock industry is to put all available livestock resources into best use. An important goal is self-sufficiency in the shortest possible time for meat and milk.

The specific objective include:

1. Protection or rural farmers from vagaries and risks incidental to production
2. Achieving stability in livestock prizes, output and income.
3. Restructuring and diversifying the productive base of the livestock sub-sector.
4. Effecting land use and maintenance of the ecosystem for expanded livestock production.
5. Improving rural income from livestock production enterprises

TIME LINE FOR THE PROJECT

The project can be completed within a minimum of 9 months and a maximum of 12months/ 1 year.

ESTIMATED COST AND PROJECT REVENUE

1. Division of layer building

SUPPLY	DESCRIPTION	QUANTITY	UNIT PRICE	PRICE	TOTAL
Brick layer	Granite	120torns		364000	2,124,000
	Sand	12 loads		240000	

	Laterite	30 tons		450000	
	Blocks	3000pcs		450000	
	Cement	240 bags		530000	
	Labor			540000	
Carpentry	3*4 planks	120 pcs	1500	180000	3,593,000
	2*4 planks	750pcs	600	450000	
	2*3 planks	840pcs	450	378000	
	2*6planks	240pcs	1500	360000	
	Netting	150 bundles	5600	608000	
	Roofing sheet	47 bundles		588000	
	Galvanized poles	45	12000	544000	
	Caps for galvanized sheets and welder workmanship			135000	
	Nails	8 bags	10000	90000	
	Nails	3 bags	10000	30000	

	Roofing nails	70 packs	1500	90000	
	Roofing nail cap	40 packs	600	24000	
	Workmanship			660000	
Cages and birds	Day old quality birds	3000	250	750000	2,548,000
	transportation			50000	
	Battery cages, transportation and installation			800000	
	Raising birds to 16 weeks			608000	
	Feeding 16-20 weeks			350000	
	Feeding 20-24 weeks			460000	
	Veterinary			250000	
Brooder	Brooding pots	30	3000	90000	304,000
	Tarpaulin	10 roils	20000	200000	

	Charcoals			5000	
	Wood shaving			9000	
Feeders & drinkers	Feeders	250	400	100000	225,000
	Drinkers	250	500	125000	
Water facility	Borehole			300000	316,000
	Sokoto water board	2 tanks	8000	16000	
Total					9,110,000

2. Detailed block setting

SECTION	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Machinery	Wiring (electricity)			150000
	Generator	1		650000
Contingencies				100000
Supervision fee				200000
Total				1,100,000

3. Feed mill building equipment

SECTION	DESCRIPTION	QTY	UNIT PRICE	PRIZE	TOTAL
EQUIPMENT	Hammer mill	2 set		250000	675,000

	manual				
	Hammer mill electronic	1		145000	
	Electronic mixer manual			150000	
	motor 4 manual mixer			80000	
	Transport			50000	
Brick layer	Granite	40 tons		100000	1,415,000
	Sand	10 loads		100000	
	Laterite	10 tons		90000	
	Blocks	2700		350000	
	Cement	190 bags		475000	
	Labor			300000	
Carpentry	3*4planks	40	1500	128000	1,380,000
	2*4planks	250	600	150000	
	2*3planks	200	450	126000	
	2*6 planks	80	1500	120000	
	Roofing sheets	14 bundles	180000	252000	

	Iron doors and windows			150000	
	Nails 4 inches	3 bags	10000	30000	
	Nails 3 inches	1 bag	10000	10000	
	Roofing nails	20 packs	1500	30000	
	Roofing nail caps	40 packs	600	24000	
	workmanship			360000	
Total					3,470,000

4. Land clearing

Activity	Quantity	Amount
Land clearing	4 plot	7000
Cross cutting	4 plot	3000
Total amount		10000

5. Equipment

Activity	Quantity	Amount
Bulldozer	2	5000

Wheel barrow	6	12000
Roofing sheet	30 dozens	150000
Net	20 bundles	20000
Shovel and spade	8	5000
Head pan	20	8000
Saw dust	13 sacks	2000
Cable wire	7 tons	6000
Total		

6. Workers

Workers	Laborers	Amount
land preparation	8	3000
Ogunleye and SONS		60000
Plumber	3	20000
Brick layers	4	6000
Amount		93000

7. Vehicle

Types	Quantity	Amount
Tipper	2	7000

Push up	2	3000
Total Amount	4	10000

REVENUE

Yield per cycle	Breed / section	Amount
1 st cycle	Broiler	12,000,000
	Layers	9,000,000
	Feathers for sale	750,000
2 nd cycle	Broiler	20,000,000
	Layers	18,000,000
	Feather	650,000

FUNDING MECHANIZM

King And Queens schools will provide farm land for the farm, the school will also supply the farm chicks for the first set of different brides of poultry birds such as broilers, layers, e.t.sc. the school will also provide other basic necessities.

Conclusion

The project very lucrative and profitable, it is technically feasible. Since it is owned by a

school, it will give the students and pupil's better insight about agriculture.