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MATRIC NO: 18/ENGO4/060

DEPT: ELECT/ELECT

COURSE CODE: AFE 202

**COURSE TITLE: FOOD PRODUCTION
AND HEALTH AWARENESS**

CONTENT OF THIS PROJECT:

- The identification stage
- The preparation and analysis stage
- Appraisal stage
- Implementation stage
- Evaluation stage

A FARM BUSINESS PLAN

The name of the farm: Kent farm

This project is to help agricultural goods and services better in quality and quantity in the state and country. The aim of this projects are:

- Increase in employment
- Increase in the supply of food
- Decrease in import rate
- Increase in export rate
- Increase in food security

The location of this project: Ikorodu, lagos state.

The planning stage:

After conducting a detailed field study, the following rehabilitation programs were to be planned and implemented:

- (1) Infrastructure Arrangement (construction of workshops and arrangement of electricity and water supply)
- (2) Equipment Repair and Relocation
- (3) Provincial Maintenance Center (PMC) Construction and Operation
- (4) Training Program for Operation and Maintenance (including making medical equipment manuals and on-the-job training)
- (5) Hospital Resource Management (strengthening of solidarity within and among organizations, exchange of knowledge and skills among hospitals, and utilization of medical personnel and technicians).

The execution phase/implementation phase:

- Site clearing
- General excavation,
- Grading general area
- Excavation for utility trenches
- Placing formwork and reinforcement for concrete
- Installing sewer lines

- Installing other utilities
- Pouring concrete
- Masonry
- Metals
- Wood and plastics
- Thermal and moisture prevention
- Doors and windows
- Finishes
- Specialties
- Equipment
- Furnishings
- Special construction
- Conveying system

Some of the listed things above are for the construction of a store to keeping harvested crop for market, to store farm equipment, etc

HUMAN RESOURCES NEEDED

Below are the important and summary of the required rehabilitation works, for more detail refer to the work shall include but not limited to the following:

Concrete Works

Block works

Painting Works

Doors, Windows, Metal Works, and Suspending Ceilings

Plumbing & Sanitary Works

Electrical Works.

Mechanical works.

THE ESTIMATED COST

S/N	DESCRIPTION	QUANTITY	UNIT PRICE(naira)	COST(naira)
1	excavation	1275	1500	2575000
2	Mechanical works	---	---	200000
3	Concrete works	200	5000	1000000
4	Block work	5000	300	1500000
5	wood	200	500	100000
6	Metal work	250	1500	375000
7	Doors and windows	100	1350	135000
8	Electrical works	---	---	2850000
9	plumbing	255	500	127500
10	Manpower	550	2500	1375000
11	Painting work	150	600	90000
12	Farm equipment	30	120000	3600000
				Estimated cost=13927500

PROJECT TEAM

- Business consultant
- Project manager
- Contractors
- Mechanical and mechatronics engineers
- Electrical engineers
- Power holding officials
- Miscellaneous workers

- Civil engineers

THE PROJECT CYCLE

