NAME:Samuel Esther Ojali

COURSE:-AFE 202

DEPARTMENT: ITS

MATRIC NO:-18/SMS11/014

COLLEGE:-SOCIAL AND MANAGEMENT SCIENCE.

QUESTION:-Prepare a business plan on a chosen agricultural enterprise following the guidelines in the note.

It is acknowledged by the reader that information furnished in this business plan is in all respect confidential therefore the reader agrees not to disclose it to any third party without express written permission of the promoters of this business.

Upon request this document should immediately be returned to the promoters of this proposed business.

SIGNATURE: - Samuel .E

NAME:Samuel Esther Ojali

DATE:-13/7/2020.

**Description of the project**

Botanical bounty limited is a farm dedicated to production of botanical perennials. Botanical bounty which is owned by Samuel Esther ; it is located in wise abuja state. The vision of this industry is to be the leading producer of botanical plants for the natural supplement industry as well as plant nurseries. This industry is executed by a skilled management team. Botanical bounty will generate over $216,000 in year three sales.This industry has the mission to utilize this plant parts to improve our health, treat symptoms, and prevent disease. It helps physical health.

The proposed project will bring economic opportunities, impact positively on the people and help conserve scarce foreign exchange, impact in health sector of this country. The project will create market access, improve income of farmers .it will also generate satisfactory returns for sponsors and investors.

**Sponsorship** This project is sponsored by Miss Samuel Esther, a luminary and founder of Excel university ikeja, Lagos state Nigeria.Miss Samuel Esther is promoting productivity of small holder farmers around Nigeria and also aid health sector of Nigeria, through Rich Ranch LIMITED. The university also has a department of agriculture and experts with many years of experience in the project being proposed.

**Management**

The management will comprise of a democratically elected board of directors at the apex of the organization structure. This will be made up of shareholders and members who have stake in the survival and growth and profitability of the business as well as distinguished agribusiness professionals of sure integrity and good experience in the project area. The prime objective of the board will be to give strategic directions and policies that will ensure long term success of the organization. The board will ensure that the organization complies with all standards set by by regulatory authorities.

The managing director shall be responsible for the coordination of the day to day management of the cooperative business. She is accountable to the board of directors; she will mobilize organization resources to achieve set goals. She will mobilize organization resources to achieve set goals. He will mobilize organization resources to achieve set goals. He will manage business risks and focus on wealth creation.

**Technical partners**

The university has working relationship with IITA (International institute of tropical agriculture Ibadan) through an executed MOU.IITA has mandate i rich ranch production and processing and will provide technical assistance in this regard. The business also have a relationship with BOA(Bank of agriculture)and we are collaborating on Miss Samuel Esther annual agric expo where the founder appreciate not just Lagos state farmers but all over Nigeria through monetary award to the best 10 farmers all over Nigeria. The bank of agriculture has agreed to finance production of botanic through a loan of 9% interest rate (anchor borrowers scheme) given to the cooperative.

**Market and sales**

Rich ranch has many distinct customers but basically three distinct customers: supplement companies, processors of rich ranchs for supplement companies and nurseries that resell the plant. The first two customers to purchase the plant for use in their product which they ultimately sell to the end consumer. The market for natural supplement is quiet exciting. Surveys show that over 167 million consumers (over 55% of us population) use dietary supplement. An estimated 125.6 million consumers buy vitamins and materials for themselves and 75.8 million purchase them for family members of their family members, including children. Consumers surveys consistently find that nearly half of all American now use herbs-a static that is particularly remarkable when we realize that today’s herbs industry is just a quarter old century old.

**Regulation technical feasibility**

The project (the production of rich ranch) is typically feasible. In terms of technology, which involve processing of botanic ,the industrial processes is as simple and a specialist in all processing of botanic with more than 10 years experience is part of your term. The needed equipment for all processing is readily available and our experts have hand on experience in the usage and maintenance of the equipment.

Our ranch processing production we have individuals specialized in mechanization and farm management, crop production, weed science, market development, agric extension and accounting as part of our management team. We also have specialist in quality control as part of our management team. The state of infrastructure around the farm and generally in Abuja is adequate and suitable for the location of the farm/firm for efficient production; processing and marketing.raw materials will be produced and sourced scientifically.

We are implementing our project using best international practices. Sustainable production and due consideration for the environment.

**Project timeline**

The project timeline will be completed within 6 month preferable between feburary, 2020 to July 2021 because land clearing is mostly done in the dry season.

**A) LAND CLEARING**

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITY** | **QUANTITY** | **N** | **K** |
| LAND CLEARING | 2 HECTARE | 250,000 | 00 |
| CROSS CUTTING | 2 HECTARE | 50,000 | 00 |
| ROME PLOUGHING | 2 HECTARE | 50,000 | 00 |
| SUB TOTAL | 2 HECTARES | 350,000 | 00 |
| TOTAL | 400 HECTARE | 140,000,000 | 00 |

**B) EQUIPMENT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NAME** | **QUANTITY** | **MODEL** | **USD** | **N** | **K** |
| TRACTOR | 1 | YTO-904(90hp) | 26,520 | 9,547,000 | 00 |
| DISC HARROW | 1 | IBJ-3.0 | 3,300 | 1,080,000 | 00 |
| SUB SOILER | 1 | IS-200G | 4,000 | 1,440,000 | 00 |
| SUB SEEDER | 1 | 2BFY-6C | 4,950 | 1,782,000 | 00 |
| TRIPPER | 1 | 7CX-8T | 9,980 | 3,592,800 | 00 |
| COMBINE  HARVESTER | 1 | 4YZ-6 | 100,500 | 36,180,000 | 00 |
| BOOM SPRAYER | 1 | 3W-1000L-18 | 6,200 | 2,232,00 | 00 |
| FRONT LOADER | 1 | TZ10D | 6,999 | 2,519,640 | 00 |
| SUB TOTAL |  |  |  | 58,373,440 | 00 |

**C) VEHICLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **MODEL** | **QUANTITY** | **N** | **K** |
| PIC UP TRUCK | HILUX | 5 | 100,000,000 | 00 |

**D) IRRIGATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TYPE** | **MODEL** | **QUANTITY** | **N** | **K** |
| HOSE REEL | 140-440MT | 1 | 10,800,000 | 00 |

**E) OPERATION COST**

|  |  |  |
| --- | --- | --- |
| **WORKING CAPITAL** |  |  |
|  | **N** | **K** |
| PLOUGHING/HA | 150,000 | 00 |
| HARROWING/HA | 100,000 | 00 |
| SUB TOTAL | 85,000 | 00 |
| FOR 400 HA | 17,000,00 | 00 |
| MECHANIZATION AND STORAGE | 195,00 | 00 |
| FOR 400 HA | 50,000,000 | 00 |
| INPUT/ HA | 91,000 | 00 |
| FOR 400 HA | 39,730,000 | 00 |
| AREA YIELD INSURANCE | 13,500 | 00 |
| PROCESS AGGREGATION | 5,500 | 00 |
| GOE SPATIAL SERVICE | 4,500 | 00 |
| SUB TOTAL | 23,500 | 00 |
| FOR 400 HA | 10,400,000 | 00 |
| INTEREST PER HECTARE | 22,079 | 00 |
| FOR 400 HA | 8,831,700 | 00 |
| TOTAL COST PER HECTARE | 245,325 | 00 |
| TOTAL COST FOR 400 HECTARE | 90,130,000 | 00 |
| LOAN PRINCIPAL AND INTEREST (COST PER HECTARE) | 267,404 | 00 |
| TOTAL FOR 400 HA | 206,860,000 | 00 |
| IRRIGATION COST FOR 400 HA (EXCLUDING FIXED COST) | 35,018,120 | 00 |

**F) AMORTIZATION**

|  |  |  |
| --- | --- | --- |
|  | **N** | **K** |
| LAND CLEARING AMORTIZATION(PER HECTARE) | 60,000 | 00 |
| LAND CLEARING AMORTIZATION(400 HECTRES) | 24,000,000 | 00 |

**G) REVENUE**

|  |  |  |
| --- | --- | --- |
| YIELD PER HECTARE 3TONNES@ #145000 PER TONS |  |  |
|  | **N** | **K** |
| REVENUE PER HECTARE | 500,000 | 00 |
| FOR 400Ha | 200,000,000 | 00 |
| NET REVENUE FOR 400Ha(WITHOUT AMORTIZATION) | 70,038,300 | 00 |
| NET REVENUE WITH AMORTIZATION(400ha CLEARING) | 60,038,300 | 00 |
| 2nd PRODUCTION CYCLE |  |  |
| NET REVENUE | 80,020,300 | 00 |
| NET REVENUE WITH AMORTIZATION(400ha LAND) |  |  |
| ANNUAL NET REVENUE(1st +2nd CYCLE) | 100,058,480 | 00 |

**Currency conversion rate: N360.00 to IUSD**