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CIVIL ENGINEERING

BUSINESS PLAN/FESIBILITY REPORT OF S.P.P.D FARMING SOLUTIONS

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Description project:

viability and economic impact of the production of fishes

locally and the construction of aquatic farms/ fisheries

S.P.P.D farming solutions will acquire 300 plots of land for the construction of the fisheries at market road jeddo warri delta state. The purchase of also 50,000 hatchlings of which 30000 will be catfish, 10,000 will be stock fish, and the remaining will be other variety of fish

The large demand for fishes and seafood is on the rise due to the population of Nigeria and Africa as a whole. The sheer fact that the demand for fishes in Nigeria is at its highest and local supply is low, our proposal will help to bridge the gap in local demand and supply. This is the core essence of the proposal and subsequent production if approved.

The project will ensure that the production of good consumable seafood that's devoid of artificial preservatives. The project will also provide employment for both skilled and unskilled personnel. Finally the project is sure to have a healthy return on investment(ROI), to the sponsors , investors and general stakeholders

SPONSORSHIP

The project is majorly sponsored by CULVITUS a company that specializes in the provision of technological solutions to different sectors in the an economy, such as production, education, agriculture, petroleum production and many more sectors. It is an enterprise and is the parent company of S.P.P.Dthe company undergoing the project

Management

The management will comprise of two supervisors, an external account officer from our sponsors and the managing staff at S.P.P.D

The supervisors are experienced farmers and also garner a lot of experience in the

technological and management field.

The prime objective of the management is to ;

- *Give policies the would ensure success of the project*
- *Ensure that all financial needs of this project is met*
- *Ensure that all standards set by regulatory bodies are met*

The management staff of S.P.P.D will be responsible for the daily running of the farm. The manager will be in charge of delegating tasks and duties daily on the farms. He/ she will mobilize the work force and all the resources to achieve set goals. He will also manage business risks and be accountable to the board

TECHNICAL ASSISTANCE

Assistance shall be give to S.P.P.D by its parent company and its their partners that'll supply the resources and material for the construction of the project.

Fish hatchlings will be acquired from LANNY AGRICULTURAL SOLUTIONS a partner of S.P.P.D

The project is fully funded by S.P.P.D and has no external stakeholders

Shoporite, SPAR, standard high school, AJ RESTAURANT, and a host of major local restaurants and businesses have been reached and have agreed to purchase our superior products.

MARKET AND SALES

Market orientation: Nigerian seafood market

Users of the product: people that enjoy affordable seafood

COMPETITION ANALYSIS

Before the restriction put in place by the Nigerian government on importation of specific products to encourage local production of goods it would have been fairly difficult to compete with already existing producers outside the country. Due to the policies and bans implemented it will be much easier to beat the competition seeing as our product can be priced lower due to no tariffs. We also hope to leverage our already existing customer base of the parent company CULVITUS. Although the biggest competition is the government funded fish farms and local farmers

PROFITABILITY

Although the profits are highly affected by factors such as;

- Pests and diseases*
- Quality of feed*
- Fluctuation in market prices*

We are quite confident that we'll be able to control these factors and still turn an annual profit of about 50% of invested revenue.

TECHNICAL FEASIBILITY

We shall handle every process in the chain. From raising hatchlings to cultivation, to removal of waste, to packaging and distribution and back to hatching.

This is so we can have complete control of the product and keep the products adhered to the highest standards both locally and abroad.

GOVERNMENT SUPPORT AND REGULATION

The project largely benefits from the tariffs imposed on the importation of fishes and seafood from abroad

PROJECT TIMELINE

The project will be completed within 6 months. From the construction of the structures which should take about 2 months to the farming, harvesting and sale of the produce. The sale of the produce should be profitable and cover the expenses of paying wages for the previous months and the produce will be harvested every four months from then. This cycle will run for the next 2 years by which our revenue should have doubled, and after 5 years we shall expand to other regions.

ESTIMATED COST AND REVENUE

Fixed costs

Activity

- Land acquisition and clearing

Quantity of land = 300 plots

1 plot = 100,000

300 plots = 100,000 x 300 = 30,000,000

- Ponds

Ponds per plot = 3 ponds

Total amount of ponds = 300 plots x 3 ponds = 900 ponds

Cost of 1 pond = ' -,000

Total ponds= ' -,000x500=± ,000,000

- Water tanks and reservoir

10 reservoir tanks= @000,000x10=@,000,000

50 Distributed tank holders= μ-,000 x50=±,000,000

Plumbing work= ,000,000

- EQUIPMENT

EQUIPMENT	QUANTITTTY	PRICE	TOTAL
Feed	1500	400	6,000,000
Modified water			1,000,000
Storage facility			
Cold room			3,000,000
Electricity generator	3	1,500,000	4'5000,000
Piping equipment			4,000,000

RECURRING COSTS

	<i>COST</i>	<i>QUANTITY</i>
<i>Drug and vaccine</i>		
<i>Cost of feed per fish</i>	<i>£00</i>	<i>£00</i>
<i>Hatchlings</i>	<i>50</i>	<i>£00,000</i>

REVENUE

Each kg will be sold at £00/kg

A matured produce weighs about 2kg

$£00 \times 2 = \text{£}--$

£00,000 PRODUCE PER 4 MONTHS $1000 \times £00,000 = \text{£}--,000,000$

FUNDING MECHANISM

The funds for the project will be provided by CULVITUS the parent company of S.P.P.D

CONCLUSION

The project is feasible, viable and very profitable to all parties. It is therefore recommended.