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COMMUNITES FOREST ASSOCIATION. **12 /6/2019**

RE: FINANCIAL ASSISTANCE

TO GLOBEL GIVING.

Initially, I wish to embark by conveying my compliments and that of our Environmental Group via.

Molo Constituency Forest Association, our regards wishing you our best Good of Health, not forgetting to wish you peace and all good.

In the circumstances thereof our Group seeks support plant trees in 77 intuitions, schools that have applied for seedlings, and rehabilitate Rive source and riparian's and other Environmental works. I.e.-rehabilitation of Damaged Dams and their Banks and therefore humbly seek ksh **22,251,000/=** millions only for schools to start with.

Once again, we wish you pence and all good.

Honoring you in advance.

Yours Sincerely.

Peter Warui.

Chairman.

Molo Communities Forest Association.

A/c 01134720913400.

The co-operative bank of Kenya Molo brach.

AGS Reg.No.27072

COMMUNITES FOREST ASSOCIATION. 11 /1/2019

COMMUNITIES SCHOOLS PROGRAM - Project Proposal

Summary

NAME OF Project : Fruits & Shades for Schools Project (FSS)
PERIOD : On Going

Environmental Conservation –NAkuru

Directorate of environment

P.o. Box 291-20106

Molo-Sub County

Contact person: Peter Warui - Director

Introduction

Growing fruit with children offers a unique chance to teach them about the importance of healthy foods and nutrition.

Whether the fruit-eaters are children, animals or impoverished neighbors -- fruit trees take advantage of Mother Nature's natural resources system...and deliver shade, soil conditioning, food for wildlife...and food for humans and our animals. And it lasts for decades!

That's a lot for one simple plant to gift us with.

Communitis Schools Program (CSP):

This is an environmental program that was designed by (MCFA) as a means of conserving our environment with particular emphasis to schools and the communities around them.

This program has among its components, issues that address health, water and sanitation, environmental awareness, tree planting with particular emphasis to multi purpose trees and species especially fruit trees for nutrition in schools.

Under this program, (MCFA)**Molo conituecy Forest Assciation**, has managed to establish 77schools in Molo sub-county with at least 1540 fruit trees of different types. Also over 15,400 trees .

Fruits & Shades for Schools Project Content – Fruit & Shade tree planting and Environmental education

Location: Molo Nakuku sub-county.

Target: • 77 schools, Each school planting at least 20 fruit trees & 100 shade trees

Overall goal: To provide generations of Children and teachers with healthy nutrition options and environmental education opportunities in green compounds.

Objectives :

help children to enjoy healthy diets and to create a healthy eating culture within primary schools.

- To pass on environment education for protection of our environment.
- To provide good learning environments for children

Program purpose & importance of undertaking it.

There are many primary and secondary schools in Molo district [day, boarding or both]. Many lack good compounds suitable for studying i.e. lack shade trees. Cooking and water heating in all these schools is done using firewood which is now scarce thus experience feeding problems.

As a result, there has been massive deforestation and in many schools, expenditure on firewood accounts for 20-30% of the total school's kitchen/boarding budget.

Pupils lack access to nutritional values derived from especially fruits which they sometimes only taste when at home during their holidays.

From a study by(**CFA**) in Molo on the intake of fruits by children, Low intakes of fruit and vegetables and of milk by primary schoolchildren were established. It was found out that a majority of children are deprived of the nutritional values from fruits. Most of it is taken to markets for sale.

This project will encourage more children to taste and enjoy more fruit and vegetables and thereby reap the long-term benefits of consuming at least five portions a day recommended for good health as both children and adults.

Tree planting is also a practical way of introducing and integrating Environmental Education in schools. Schools in different parts of the Constituency can also be mobilized and trained fairly quickly, with minimal logistical/administrative cost implications.

The most appropriate and sustainable solution is to support and encourage schools to establish their own tree woodlots with emphasis on diversity in tree species, with a view to achieving self-sufficiency in firewood supply, improve on nutrition and make schools livable places adequate for study meanwhile make the difference in reversing environmental degradation in Kenya.

Planned Activities under the CFA project:

Fruit & Shades Tree planting - This shall involve teachers, parents and the pupils. Fruit Tree species will range from **Avocadoes**, Passion fruits, Oranges .

- These will be sourced from various breeders and distributed to schools.
- Children shall be taught how to raise trees and fruits and they shall be expected to do this at their respective homes, teach their parents and as a result there will be a multiplier effect.

Demonstrations on Nursery Tree Establishments - children will be taught how to raise tree nurseries, care for trees and also simple techniques of breeding such as grafting plants for better quality breeds.

Environment Awareness – This will help pupils learn about nutritional values from fruits, the value of planting trees and how to care for them in a sustainable manner. The need for environmental conservation shall be emphasized.

Monitoring and Evaluation – Success of this project partly relies on efficient monitoring. Fruit trees planted shall be monitored by CFA to ensure that they are growing well and are managed as earlier agreed up on.

Expected benefits from the CFA project.

- At these schools, the orchards will serve many purposes; as outdoor classrooms (we expect the orchards to last for decades, giving children the opportunity to receive environmental education that would not otherwise be available to them).

- When the trees start fruiting, children will gain nutritional values from the fruits the harvest to local food banks. Besides the harvest will benefit the hungry, poor, and needy people living in the school communities.
- Apart from getting fruits, these fruit trees can provide shades, add beauty to the school and also provide a source of income to the schools in times of excess fruiting.
- Children will be taught how to propagate seedlings and thus will be expected each to plant a fruit of their own choice at home and to encourage their parents and guardians to follow suit.
- Increased income as a result of nurseries being established and sell of seedlings together with less spending in homes on malnutrition sicknesses.
- Environment shall be conserved in the long run.

Methodology of implementation

There shall be a tripartite partnership involving Global Giving, Environmental Conservation Effort [CFA] and the Schools communities. The contribution of each partner will be as follows:

For Global Giving:

- Funding ;
- Publicity & awareness creation
- Use Global Giving's wide branch network as focal points for facilitating regular Interactions

For (CFA):

- Project design, planning & management
- Supply of high quality, fast growing fruit tree seedlings
- Technical support and oversight on tree planting and management
- Training of selected schools
- Monitor and evaluate
- Produce report and accountability to Global Giving

For Schools Communities:

A major advantage of working with schools in terms of tree planting is that they are permanent institutions with adequate land, labor (especially children), and management capacity from head teachers and teachers.

- Planting and maintaining of the trees
- Publicity and awareness creation

- Give reports to EC.

Indicative budget estimates for the CFA Project Approach option

Assumptions

- Project to start off in Molo covering both Urban and Rural schools (both Primary and Secondary shall be considered)
- 77 both primary and secondary schools to be selected for participation using defined criteria to be designed
- Each school to plant at least 50 fruit tree seedlings & 200 shade trees Projections
- Expect pupils to have fruits for pupils to improve on their nutrition
- Multiplier effect of the conservation knowledge to the wider communities
- Source of income to the schools through the sale of fruits
- The environment will be conserved.

Appendix 1: Budget estimates in kSh

Budget Item	In put requirement	Unit cost	Total cost{ kshs }
1. Baseline survey and selection of schools	Transport costs, consultation with schools and other stakeholder, design selection criteria, field visits to schools and education offices, data collection and analysis	Costed collectively	50,000/=
2. Fruit & Shade tree Seedlings	Purchasing of Seedlings from breeders to Molo Collection site	1t-seedlings 100x20ksch =2,000	154,000/=
3Fruit seedlings	Purchasing of fruit Seedlings from breeders to Molo Collection site	1 ovacados kshs200xkshs20=kshs 4000x77schools=	308,000/=
4,Transporting seedlings from colleation site	Transport costs of fruits and tree seedlis to schools	1 school kshs 3,000x77school=	231,000/=
5,Labor	5 works	5worksx77days,1day kshs 500x5=2500x77days=192,500	khs192,500/=
6,Refrechment and snack with schools child.	Refrechment with school childrens	Snack and soda=ksh50x20 childrens=1000x77schools=	77000/=
7,.Provision of barbed wires for protection of fruits	two rolls of barbed wire and the schools Each school shall receive shall provide the poles, labor and nails	3 Rolls1rx3500x3=10500x77scho ol= schoolsx	808,500/=
Training of CFA schools on Nursery establishment,	This will be done at the schools	Costed collectively	3,000,000
tree planting and management			

6. Motor Bike	Transport for monitoring, awareness and management of project	Kshs 9,000,000	9,000,000/=
7. Fuel for project cycle	For 1 above and the whole project	800km/monthx12monthsx Kshs375/km	3,600,000/=
8. Insurance and Maintenance	$\frac{3}{4}$ Insurance for one year $\frac{3}{4}$ Maintenance	$\frac{3}{4}$ Kshs 30,000/year $\frac{3}{4}$ 15,000x12months(180,000)	210,000/=
9. Salary for personnel	There will be 2 persons paid for the management of the project	Kshs 300,000x12 monthsx2	7,200,000/=
Sub-total			22,131,000/=
10. Project Administration	Stationery, phone calls, emails, letters, report writing, etc	Lump sum Kshs	120,000/=
Grand Total Cost			22,251,000/=

NB. •

The school communities will contribute in planting and maintenance of the sites. • Communities will be trained in making organic paste and organic manure and this will be part of their contribution too.



Pete warui Chairman with the project member s at project sit in Molo