

Global Giving Funding Platform  
Project Approval ID: 64165

Date: 05/02/2024

2. PROJECT INFORMATION	
<b>2.1 Project Identification</b>	
Project title:	Construction of community water storage tank, pipelines and taps and training of community in water management in Kelang - Weh, Northwest Region of Cameroon
Project type:	<input checked="" type="checkbox"/> <b>WASH</b> <input checked="" type="checkbox"/> <b>Social Services</b> <input type="checkbox"/> <b>Income Generating Activities</b> <input checked="" type="checkbox"/> <b>Environment/Agriculture</b> <input type="checkbox"/> <b>Other (specify)</b> _____
Elements and quantity to realize in project (e.g.: 2 wells, 2 classrooms, 3 mills, etc.):	2 project justification study site visits 1 community water management training workshop 1 lid/capped uphill 1000 gallons (3,785 Liters) capacity water catchment water tank 1 built up area water storage tank tower 1 built up area 3000 gallons (11,356 Liters) capacity water storage tank 1000m length of pipeline trench 1000m length of main water supply pipeline 150 6m length of larger diameter main water supply line PVC pipes 5000m length of small distribution water supply line 50 100m length of smaller diameter PVC pipes for distribution water supply line 4 standing head taps
<b>2.2 Project Location</b>	
Village or quarter:	Weh or Kelang
Sub-division:	Fungom
Division:	Menchum
Region:	Northwest

<b>2.3 Project Description</b>
<b>2.3.1 Number of beneficiaries</b>
Men = 500; Women = 750; Boys = 800; Girls = 950 <b>Total</b> = 3000
<b>2.3.2 Project background</b>
<p>The NDES Foundation is seeking for the sum of 9,940 USD to improve on the socio-economic wellbeing of the over 2000 people of Kelang community in Weh village by ensuring availability of, and accessibility to, clean and safe potable water. Kelang is a community in Weh village characterized by hilly topography with small streams in the valleys, mostly inside raffia palm grooves that are poorly managed and vulnerable to contamination and cause waterborne diseases to the inhabitants. Despite the fact that Weh village has one of the cleanest potable water in the northwest region of Cameroon since 1976, it has not succeeded to supply potable water demands to Kelang due to its enclave nature. All plans to distribute potable water to this community have died at the initial design stage. The project will supply potable water to the community by installing a spring water supply system. A 1000 gallons spring box will be constructed to collect water from the spring. A 3000 gallon storage tank will be built to split water to</p>

households. PVC pipes will be used to bring water from the spring box to the storage tank and to households. It will improve on the water management capacity of the people of Kelang community, and enhance the water hygiene and sanitation conditions of the inhabitants through education and sensitization. The project will last for a period of 12 months. It will lead to a reduction in water related diseases in the community, and a significant increase in the health, food and economic wellbeing of the community members and its numerous passers-by.

### **2.3.3 Project justification**

For decades since the first settlers established Kelang community in Weh village, the inhabitants have been suffering from acute lack of potable water. Kelang is an enclave community in Weh village characterized by hilly topography with small streams in the valleys, mostly inside raffia palm grooves that poorly managed and vulnerable to contamination and waterborne diseases. Kelang has a population of about 3000 inhabitants and is part of the 12 communities that make up the Weh village. Weh is a clan in Fungom sub-division, Menchum Division, Northwest region of Cameroon. Despite the fact that Weh village has one of the cleanest potable water in the northwest region of Cameroon established in 1976, the Weh Development Committee has never succeeded to meet the potable water demands of Kelang due to its enclave nature. All plans to supply potable water to the community have died at the initial design stage. The Weh water system depends on natural gravity for the distribution of potable water to all parts of the village. It has proven to be very difficult to supply potable water from the system to communities located on altitudes far above the location of the distribution tank. The people of Kelang, since settlement, depend on water from streams for domestic and agricultural use. However, the community remains the bread basket of the people of Weh in terms of the quantity and quality of food they produce. They travel long and strenuous distances in hilly terrains to fetch water for domestic use. Coupled with poor hygiene and sanitation conditions, this has exposed them to chronic waterborne diseases leading to high death rate. This is not only affecting the socio-economic wellbeing of the people, but also the education of their children. More money is spent to treat water and poor hygiene related diseases. Children spend most of their school time and energy traveling long distances in search of water. It is worth noting that Kelang is a grazing community and cattle pollute the water by drinking from the same streams. As cattle wander in search of water especially during the dry season, they move into farms, destroying crops. Hence farmer-grazer conflicts and food insecurity. Fortunately, there is a perennial spring far off from the settlement area, in one of the hills of Kelang. It is therefore advantageous to capture water from the spring, build a water supply system, and use PVC pipes to bring water to the settlement areas to satisfy the clean potable water need of the people of Kelang. This is in line with the United Nation Sustainable Development goal 6 which has to do with ensuring access to safe water and sanitation for all which the current project will help to realize in Cameroon.

### **2.3.4 Project goal**

To construct community water storage tanks, pipelines and taps and train the community in water management in Kelang - Weh, Northwest Region of Cameroon

### **2.3.5 Project expected impact**

- There is increase community capacity in management of potable water tanks, pipelines and stand taps.
- There increase availability of and accessibility to potable water supply sources for all households
- There is improved water hygiene and sanitation conditions of the local people

- There is a reduction in water related diseases in the community
- There is a significant increase in the food and economic wellbeing of the community members

### **2.3.6 Project activities**

#### **I. To supply potable water to the Kelang community in Weh village by constructing a spring water supply storage and system by December 2024,**

- a) Holding of project justification and inception workshop in Kelang to raise awareness of stakeholders on the project, garner their ownership and to plan the commencement of the project.
- b) Purchase and supply of all building materials to the construction sites
- c) Construction of 1000 gallons (3785 liters) capacity water collection chamber (spring box) at the level of the spring to collect and channel water down to the storage tank
- d) Construction of a 3000 gallons (11,356 liters) capacity storage tank in the community for distribution of water to households
- e) Digging of pipelines and laying of PVC pipes to bring water from the spring to the storage tank and to households.
- f) Construction and installation of public stand taps
- g) Testing of the water supply system to ensure it functions well and that water is flowing in the community.
- h) Launching of the water supply system for use by the community members.

#### **II. To improve on the water management capacity of the people of Kelang community**

- a) Creation of a water management committee to ensure the protection, maintenance and management of the water supply system.
- b) Training of members of water management committee to build the skills in protection, maintenance and management of the water supply system.

#### **III. To improve on the water hygiene and sanitation conditions of the inhabitants of Kelang through education and sensitization**

- a) Sensitization of the local population on water hygiene and sanitation practices around the water collection point, storage tank and stand taps.
- b) Education of the population on proper waste disposal, water disinfection techniques, etc

#### **• What have you already done?**

What we have already planned and done can be divided into the following four phases:

1. We have sent 2 teams to Kelang to interview 10 inhabitants and dialogue with the leadership of the community. During the visits, the teams also visited to the spring through footpaths which will be used to establish the spring box, water storage tank, pipelines and stand pipes. During our visits we have recorded realities of the people and tailored the draft pro-forma invoices and quotations from partners and project plans for the project.
2. We are advising community on ways to manage the remaining springs that they trek over 1000m-3000m to fetch water. Moreover, we gave the community machetes and digging axes to use in keeping the place clean and safeguard the spring water source in waiting for more sustainable support.
3. We have established negotiation lines with the Weh Cultural and Development Association (WECUDA) – the body that is overseeing all development affairs in Weh village at large. WECUDA has pledged to support us financially and technically in realizing the project. We also talked with the traditional leaders of Weh and Kelang who have pledged their moral and spiritual support as well as to mobilize their folks toward realising the project.
4. The inhabitants have started contributing 500F per household as part of the fund to support the realization of the

current project.	
<ul style="list-style-type: none"> <li>When did work on the project begin or when do you anticipate it will begin?</li> </ul>	
First we started working with the community of Kelang in November 10 <sup>th</sup> , 2023 till now. We hope to raise enough funds and start the project as presented in this proposal by October 1 <sup>st</sup> , 2024.	
<ul style="list-style-type: none"> <li>Explain how much work has to be done to complete the project and how long it will take.</li> </ul>	
The work remaining to be completed and it will require 12 months to accomplish will take the following 3 phases:	
I. To supply potable water to the Kelang community in Weh village by undertaking a project justification and inception study and then constructing a spring water supply storage and system by December 2024,	
II. To improve on the water management capacity of the people of Kelang community	
III. To improve on the water hygiene and sanitation conditions of the inhabitants of Kelang through education and sensitization.	
<b>2.3.7 Project sustainability</b>	
Beyond the scope of this project, the following steps will be taken to ensure constructive disengagement and project sustainability:	
<ul style="list-style-type: none"> <li>Involvement of beneficiaries and stakeholders at all levels: Through various sensitization activities and this process will continue throughout the life of the project. It is felt that, the involvement of all partner will not only build local capacity but will also foster the sense of ownership and control of the project.</li> <li>Training and institution building: beneficiary training in productive and management skills will be the vehicle to accelerate the process of change in the community. Youths, especially female youths will be particularly involved in various training activities.</li> <li>Moreover, the socio-economic development of the Kelang community lies in the hands of their development association and the umbrella development association in Weh village. At project end, they will continue to raise funds from annual development dues to ensure the protection of the water source and maintenance of the water supply storage and system infrastructure as well as related managerial capacity.</li> </ul>	
<b>2.4 Project Financial Summary</b>	
<b>2.4.1 General financial details</b> (See Attached Excel).	
What is the total cost of this project?	7,480,000F
How will these funds be used?	Attach detailed budget (see Sample A)
How much money have you already raised for this project and has it been used? In FCFA:	<b>Amount raised: 1,200,000F</b>
	<b>Amount used: 223,000F</b>
Who provided this money?	
Are other embassies, donors, or government agencies providing money or support for this project?	<input type="checkbox"/> No
	If yes, please provide details:

**2.4.2 External Funding**

How much money are you requesting from the United States Embassy?

FCFA: 4,970,000

**2.4.3 Community and other contributions**

Labor	<input type="checkbox"/> Yes <input type="checkbox"/> No Describe: The community males and females will provide human labour used in clearing the project site, digging and laying of pipelines and building of the tanks.
Equipment	<input type="checkbox"/> Yes <input type="checkbox"/> No Describe: The community has technicians in plumbing and building construction fields that already have technical equipment that they will use during the project.
Materials	<input type="checkbox"/> Yes <input type="checkbox"/> No Describe: Local raffia bamboos and tree branches will be pruned and used as materials for forming and staking. Moreover, stones will be extracted from nearby hill sides to be used for construction and extraction of gravel. Then, sand will be obtained from closest streams that have deposits of sand good for construction.
Money	<input type="checkbox"/> Yes <input type="checkbox"/> No Describe: The community inhabitants usually pay annual development levies to the established bodies which have pledged to release part of the funds to assist in the delivery of the current project outcomes.
Other	<input type="checkbox"/> Yes <input type="checkbox"/> No Describe: Mobilization of the inhabitants of community to own and lead project delivery is championed by the Fon Mbuh II of Weh and Chief Dr. Nji Clement Bang of Kelang. Both traditional leaders are active community developers who now pledge to ensure 100% success in realising the outcomes of the current project. In addition Chief Dr. Nji Clement Bang has been coordinating a couple of successful projects supported by the US Embassy in Yaoundé.

**2.4.4 Income generation**

When completed, will the project produce income?	<input type="checkbox"/> Yes
If yes, how much?	FCFA 5,000,000 per year directly and indirectly
Who will control the income generated?	The community water management body led the inhabitants
How will the income be used?	To assist community development fund; maintain and improve the water system; pay education, health and other bills on needs of the inhabitants and their children.


**Signature of President / Delegate**Name: Nde Stanley EnyihTitle: President of NDES FoundationDate: 05/02/2024**Signature of Local Authority**Name: Chief Dr. Nji Clement BangTitle Leader of the Kelang Weh CommunityDate: 05/02/2024

## Budget

Date:

## BUDGET SUMMARY FOR: INCLUDE NAME OF ORGANIZATION

NAME OF PROJECT	TOTAL (CFA)	FUNDING SOURCE		
		U.S. Embassy (CFA)	Community (CFA)	Total (CFA)
Phase I: To supply potable water to the Kelang community in Weh village by undertaking a project justification and inception study and then constructing a spring water supply storage and system by December 2024,	6,880,000	4,370,000	2,510,000	6,880,000
Phase II: To improve on the water management capacity of the people of Kelang community	200,000	200,000	0	200,000
Phase III: To improve on the water hygiene and sanitation conditions of the inhabitants of Kelang through education and sensitization.	400,000	400,000	0	400,000
<b>TOTAL</b>	<b>7,480,000</b>	<b>4,970,000</b>	<b>2,510,000</b>	<b>7,480,000</b>

## BUDGET NARRATIVE: INCLUDE DETAILS OF EXPENSES

BUDGET NARRATIVE - INCLUDE DETAILS OF EXPENSES				FUNDING SOURCE		
	UNITS	UNIT PRIC E (CFA)	TOTAL (CFA)	External (CFA)	Internal (CFA)	Total (CFA)
Phase I: To supply potable water to the Kelang community in Weh village by undertaking a project justification and inception study and then constructing a spring water supply storage and system by December 2024,						
Project inception - justification work	2	175,000	350,000	0	350,000	350,000
Spring Water collection chamber- box	1	50,001	50,001	50,001	0	50,001
Community storage tank	1	50,000	50,000	50,000	0	50,000
PVC pipe Pipeline	3	59,333	177,999	177,999	0	177,999
Public stand tap systems	3	219,000	657,000	657,000	0	657,000
Water supply system function test	3	100,000	300,000	300,000	0	300,000
Water supply system use launching	1	500,000	500,000		500,000	500,000
Clearing of Site in m2	100	500	50,000	50,000	0	50,000
Purchase - supply of bags of 50kg 42.5 Cement	100	7,500	750,000	750,000	0	750,000
Purchase and supply of iron rods 12	100	7,500	750,000	750,000	0	750,000
Purchase - supply of large PVC pipes	80	7,500	600,000	600,000	0	600,000
Purchase - supply of small PVC pipes	20	40,000	800,000	800,000	0	800,000
Purchase - supply of stand tap heads	3	5,000	15,000	15,000	0	15,000
Purchase - supply of pipeline valves	10	2,300	23,000	23,000	0	23,000
Purchase - supply of pipeline large pipe joins	80	1,000	80,000	80,000	0	80,000
Purchase - supply of pipeline small pipe joint	20	1,000	20,000	20,000	0	20,000
Purchase - supply of pipe joint glue	10	3,500	35,000	35,000	0	35,000
Purchase - supply of binding wire	10	1200	12,000	12,000	0	12,000
Extraction - supply of tons Sand	60	4,500	270,000	0	270,000	270,000
Extraction, delivery of tons of Gravel	40	16,000	640,000	0	640,000	640,000
Subsidized Skilled labor	5	50,000	250,000	0	250,000	250,000
Motivated Unskilled labor	50	10,000	500,000	0	500,000	500,000

<b>TOTAL PHASE I</b>			<b>6,880,000</b>	<b>4,370,000</b>	<b>2,510,000</b>	<b>6,880,000</b>
<b>Phase II: To improve on the water governance and management capacity of the people of Kelang community</b>						
Water management committee creation and functioning	<b>2</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>
Water management committee training workshop	<b>1</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>
<b>TOTAL PHASE II</b>			<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>
<b>Phase III: To improve on the water hygiene and sanitation conditions of the inhabitants of Kelang through education and sensitization</b>						
Water hygiene and sanitation sensitization campaigns	<b>3</b>	<b>50,000</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>
Waste disposal, water disinfection education	<b>3</b>	<b>50,000</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>
Project wrap up meeting and reporting	<b>4</b>	<b>25,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>
<b>TOTAL PHASE III</b>			<b>400,000</b>	<b>400,000</b>	<b>0</b>	<b>400,000</b>
<b>TOTAL in FCFA</b>			<b>7,480,000</b>	<b>4,970,000</b>	<b>2,510,000</b>	<b>7,480,000</b>
<b>TOTAL in USD</b>			<b>14,960</b>	<b>9,940</b>	<b>5,020</b>	<b>14,940</b>

See Details in attached Excel sheet

### Sample B: Activities Timeline

All proposals should use the following sample activities timeline.

Project Activities	October 2024 – September 2025											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
<b>Phase I: To supply potable water to Kelang community in Weh village by constructing a spring water supply system by December 2024,</b>												
1.1. Holding of project inception workshop in Kelang to raise awareness of stakeholders on project and to plan the start of the project.	X											
1.2. Purchase/supply of all building materials to the construction sites	X	X	X									
1.3. Construction of spring water collection chamber (box) to collect and send water down to the storage tank			X									
1.4. Construction of a 3000 gallons storage tank in the community for distribution of water to households			X	X								
1.5. Digging of pipelines and laying of PVC pipes to bring water from the spring to storage tank and to households					X							
1.6. Construction and installation of public stand taps						X						
Testing of the water supply system to ensure it is functioning well and water is flowing in the community.							X					
Launching of the water supply system for use by the community members.								X				
<b>Phase II: To improve on the water governance and management capacity of the people of Kelang community</b>												
2.1. Creation of a water management committee to ensure the protection, maintenance and management of the water supply system.									X	X	X	
2.2. Training of members of water management committee to enable them have knowledge and skills on protection, maintenance and management of the water supply system.									X	X	X	

Phase III: To improve on the water hygiene and sanitation conditions of the inhabitants of Kelang through education and sensitization												
3.1. Sensitization of the local population on water hygiene and sanitation practices around the water collection point, storage tank and stand taps.									X	X	X	X
3.2. Education of the population on proper waste disposal, water disinfection techniques, etc									X	X	X	X
Project wrap up meeting and reporting with all stakeholders			X			X			X			X

## FI Construction

We offer: Consultancy and Dealer in Electronics, Office Stationaries and Supplies

Location: Molyko, Cameroon

Customer Service Telephone Contact: 675721585

### Object: PROFORMA INVOICE

INVOICE NUMBER: OC-21/17/4/24.

DATE: 17-04-2024

CLINET: Mammi De Bolonial Foundation (MABFO) C/O Chief Dr. Nji Clement Bang

CONTACT 675171867 SIGN: \_\_\_\_\_

QTY	DESCRIPTION	UNIT PRICE in FCFA	TOTAL in FCFA
1	Purchase - supply of bags of 50kg 42.5 Cement	7,500	7,500
1	Supply of iron rods 12	7,500	7,500
1	Supply of large PVC pipes	7,500	7,500
1	Supply of small PVC pipes	40,000	40,000
1	Supply of stand tap heads	5,000	5,000
1	Supply of pipeline valves	2,300	2,300
1	Supply of pipeline large pipe joins	1,000	1,000
1	Supply of pipeline small pipe joint	1,000	1,000
1	Supply of pipe joint glue	3,500	3,500
1	Supply of binding wire	1200	1200
1	Supply of tons Sand	4,500	4,500
1	Delivery of tons of Gravel	16,000	16,000
		<b>TOTAL</b>	<b>97,000</b>

Warranty: \_\_\_\_\_

Customer Service Signature: \_\_\_\_\_



# PROFORMA INVOICE

## GLOBAL Construction

Consultancy and Dealer in Electronics, Office Stationaries and Supplies

Address: Molyko, Cameroon

Contact: 650770713

INVOICE NUMBER: NWTCH07/15/04/24DATE OF ISSUE: 15/04/2024ISSUED TO: MAMMI DE BOLONIAL FOUNDATION/Rep. Chief Dr. NC Bang Contact Client: 675171867

QTY	DESCRIPTION	UNIT PRICE in FCFA	TOTAL in FCFA
100	Purchase - supply of bags of 50kg 42.5 Cement	7,500	750,000
100	Iron rods 12	7,500	750,000
80	Large PVC pipes	7,500	600,000
20	Small PVC pipes	40,000	800,000
3	Stand tap heads and accessories	5,000	15,000
10	Pipeline valves	2,300	23,000
80	Large pipe joins	1,000	80,000
20	Small pipe joint	1,000	20,000
10	Pipe join glue	3,500	35,000
10	Binding wire	1200	12,000
60	Tons Sand	4,500	270,000
40	Tons of Gravel	16,000	640,000
<b>TOTAL</b>			<b>3,995,000</b>

SIGNATURES: CLIENT \_\_\_\_\_

SELLER \_\_\_\_\_

### Project Site Plan

Training of Community in water management and construction of community water tanks, pipelines and taps  
 Project site: Kelang in Weh Village, Fungom Sub Division, Menchum Division in North West Region of Cameroon  
 Sketch of Project Site

