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| **Project: Drill 45 boreholes for drinking water for 45 schools (11,970 students) in Burkina Faso** | | | | | |
| **Period: October 2021 - September 2024** | | | | | |
| **Duration: 03 years** |  |  |  |  |  |

**I- Context and Justification**

Disadvantaged by its geographical position in the heart of the Sahel, Burkina Faso is faced with problems of all kinds: Poverty, Insufficient water resources, Desertification, Illiteracy, Social prejudices, Diseases, among others. The northern region has Ouahigouya as its capital. The region is made up of four provinces over an area of ​​16,414 km2. Its total population is estimated at 1,544,677 inhabitants, including 719,283 men and 825,394 women. Women represent 53.43% of the population. Predominantly, the Muslim religion coexists with Catholics, Protestants and animists. The northern region is the poorest in Burkina. It is ranked last out of the 13 regions.

For the majority of the villages of the Region, the problem of availability of sources of drinking water arises acutely. Drinking water is a scarce commodity. In fact, women walk several kilometers every day in search of water for the needs of the family. In doing so, they devote 2/3 of their time to this activity. Many prefer to obtain water from traditional wells, backwaters, ponds with all that this entails:

1. the students are often absent from class to accompany their mothers to fetch water,
2. students are often absent from classes because of water-borne illnesses
3. the population cannot respect the decreed hygiene measures
4. the increase in the infant mortality rate

The action of Global NEEED Burkina aims to improve the living conditions of populations in rural areas by drilling boreholes to provide drinking water sources in the villages.

Global NEEED has a long experience in the field of realization of drilling. From 2005 to 2021, Global NEEED to Burkina achieved 105 holes thanks to funding from partners such as Friends of Burkina Rotary Club and the USA, Mckinsey for Children and the foundation Timo and Rixa in Germany , the Embassy of Japan in Burkina Faso, the family Schrettle in Austria .

It is around   105 villages and 132,000 people who in are beneficiaries including 100,000 beneficiaries direct and 32,000 beneficiaries indirectly through Burkina.

The action of Global NEEED Burkina has contributed to:

1. improve the conditions of life of the population through the reduction of cases of disease original water
2. reduce the time reserved for fetching water by women and children
3. improve the presence of children in the schools

The setting in instead of Committees of Management Points Water "WMC" allows a better management and ensures the perenniality of work performe.This committee generates the resources financial by small contributions of Beneficiaries (25 f.cfa per month per household), this which allows maintenance regular and potential needs of repair

**II- Target group**

The project will directly affect 81,900 people, including 63,000 direct beneficiaries and 18,900 indirect beneficiaries. The number of children is estimated at 17,957 children, including 11,970 pupils. The measures of the project concern all the inhabitants of the 63 villages and surrounding areas

These villages were chosen because, according to surveys carried out by Global NEEED, there is a chronic deficit of drinking water points.

Global NEEED has already been working with these villages for a long time in the field of education: construction of school and health infrastructure, support for school supplies, support for income-generating activities by granting microcredits to women's groups.

The beneficiaries participated in the planning of the project through the answers to the questionnaires during the surveys carried out by Global NEEED Burkina. These populations seek to improve their lives by solving the chronic deficit of drinking water points.

These beneficiaries will make their financial contributions to the realization of the project, up to 5% of the cost of the work. They will also form themselves into water point management committees to ensure their management and sustainability.

**III-** **Stakeholders**

Other local actors will contribute to the implementation and success of the project. We can cite:

- the municipal authorities (mayors, councilors)

- the village development committees (CVD)

- the school teachers

- the resource persons (imams, pastors, cathechists, village chiefs)

For the success of the project, collaboration with the State services will be necessary.

This is the regional water and sanitation department for the monitoring and control of drilling works.

**IV- Strategic objective**

1. **Main objective**

\*C ontribute to improving the living conditions of the populations of the 45 beneficiary villages

1. **Specific objective**

\*Increase in the number of boreholes in the 45 villages

\*Strengthening the capacity of management of the Committees of Management Points of water in 45 villages

\*Permanent availability of drinking water in the 45 villages

**V- Activities of putting in work**

1-Meet exchanges with the populations of 45 villages (CVD heads of villages , councilors municipal and any person resource )

2-Setting up and training of the Committees of Management Points Water in the 63 villages

3-Performing point of water potable equipped with a pump to motor human

4-Monitoring and quality control by the technician

5-Evaluation of the Management Committee of Drinking Water Points in the 45 villages

The team project will use the methods participatory and animation for the setting in implementing the project . We we rely on the experience acquired to the end of the setting in implementing our projects earlier in the field of drilling

**VI- The project team**

1- In charge of the project: TAPSOBA SP Damien staff permanent, full time, implementation and monitoring of activities

2- Accountant: GUIRO Mamouna, permanent staff, full time, financial management and accounting

3- Coordinator of the project: SAWADOGO Lacine, staff permanent, time full, coordination of the project

4- Driver: KONDA Tasséré, staff permanent, time full, transporting the equipment and staff of supervision

5- Technician: SAVADOGO Yacouba, permanent staff, full time, organizational support

6-Secretary: KABORE Mary, permanent staff, full time, entry, transmission and archiving of the data collected

NB: For the permanent staff indicated above, tax and social contributions are included in the remuneration in accordance with the laws in force.

Provider: Technician, monitoring and quality control

**VII- Indicators of achievement of objectives**

**1- Increase the number of boreholes in the 45 villages**

\*the number of boreholes in the 45 villages is equal to 15

\*the number of boreholes in 45 villages is 60

**2- Strengthen the skills of the members of the Water Point Management Committees**

\*the number of WMC in 45 villages is 0

\*the number of CGPEs set up and trained is equal to 45

**3- Make drinking water available on a permanent basis**

\*the number of functional boreholes in the 45 villages is equal to 15

\*the e number of functional boreholes in 45 villages is 60

**VIII- Monitoring and Evaluation**            

The project team, supported by the control and quality monitoring technician, monitors the implementation of the project and collects data which is analyzed and evaluated. The resulting results will make it possible, if necessary, to carry out the necessary reframing with the beneficiaries

**IX- Prospects and Sustainability**

The project team, supported by the control and quality monitoring technician, monitors the implementation of the project and collects data which is analyzed and evaluated. The resulting results will make it possible, if necessary, to carry out the necessary reframing with the beneficiaries

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | BUDGET OF THE PROJECT |  |  |  |  |  |
|  | **Expenses / income** | | **Funding** | **Bring** | **Local contribution \* 2** | **Total** |  |
|  |  |  | **solicited** | **third party \* 1** |  |  |  |
|  |  |  | (in "national currency") | (in "national currency") | (in "national currency") | (in "national currency") |  |
| **1.** | **Implementation measures** | | | | | |  |
|  | 1.1 | Monetary contribution from beneficiaries (8,525,000 f \* 5% \* 45) | 0.00 | 0.00 | 19,181,250.00 | 19,181,250.00 |  |
|  | **Total of 1st position:** | | 0.00 | 0.00 | 19,181,250.00 | **19,181,250.00** |  |
| **2.** | **Non-recurring expenses (investments)** | | | | | |  |
|  | 2.1 | Geophysical studies | 11,250,000.00 | 0.00 | 0.00 | 11,250,000.00 |  |
|  | 2.2 | Feed, Fall and Installation | 26,010,000.00 | 0.00 | 0.00 | 26,010,000.00 |  |
|  | 2.3 | Drilling | 99,000,000.00 |  |  | 99,000,000.00 |  |
|  | 2.4 | Equipment (stainless steel tube) | 144,000,000.00 |  |  | 144,000,000.00 |  |
|  | 2.5 | Air lift development | 9,000,000.00 |  |  | 9,000,000.00 |  |
|  | 2.6 | CIEH method flow test | 10,800,000.00 |  |  | 10,800,000.00 |  |
|  | 2.7 | Physico-chemical analysis | 9,945,000.00 |  |  | 9,945,000.00 |  |
|  | 2.8 | Superstructure (coping, canal wall and reception basin) | 11,137,857.10 |  |  | 11,137,857.10 |  |
|  | 2.9 | Manual pump installation | 24,750,000.00 |  |  | 24,750,000.00 |  |
|  | 2.10 | Taxes and duties (VAT 18%) | 34,875,000.00 |  |  | 34,875,000.00 |  |
|  | **Total of 2nd position:** | | 380,767,857.10 | 0.00 | 0.00 | **380,767,857.10** |  |
| **3.** | **Personnel costs** | | | | | |  |
|  | 3.1 | **Permanent staff** | **19,738,800.00** | 0.00 | 0.00 | **24,238,800.00** |  |
|  | 3.1.1 | Tapsoba SP Damien, project manager, 50%, (218040f \* 12 \* 3/2) | 3,924,720.00 | 0.00 | 0.00 | 3,924,720.00 |  |
|  | 3.1.2 | Guiro Mamouna, accountant, 50%, (191585f \* 12 \* 3years / 2) | 3,448,530.00 | 0.00 | 0.00 | 3,448,530.00 |  |
|  | 3.1.3 | Sawadogo Lacine, Coordinator, 50%, (323860f \* 12 \* 3ans / 2) | 5,829,480.00 | 0.00 | 0.00 | 5,829,480.00 |  |
|  | 3.1.4 | Kaboré Marie, secretary, 50%, (138675f \* 12 \* 3years / 2) | 2,496,150.00 |  |  | 2,496,150.00 |  |
|  | 3.1.5 | Konda Tasséré, driver, 50%, (112220f \* 12 \* 3years / 2) | 2,019,960.00 | 0.00 | 0.00 | 2,019,960.00 |  |
|  | 3.1.6 | Savadogo Yacouba, host, 50% (112220f \* 12 \* 3 years) | 2,019,960.00 |  |  | 2,019,960.00 |  |
|  | 3.2 | **Providers** | **4,500,000.00** |  |  | **4,500,000.00** |  |
|  | 3.2.1 | A quality monitoring and control technician (100,000 f \* 45 boreholes) | 4,500,000.00 |  |  | 4,500,000.00 |  |
|  | **Total of 3rd position:** | | **24,238,800.00** | 0.00 | 0.00 | **28,738,800.00** |  |
| **4.** | **Measures** | | | | | |  |
|  | Recurring expenses | | | | | |  |
|  | 4.1 | Establishment and monitoring of water point management committees (75,000 f \* 2 \* 45) | 6,750,000.00 | 0.00 | 0.00 | 6,750,000.00 |  |
|  | **4th position total** | | **6,750,000.00** | 0.00 | 0.00 | **6,750,000.00** |  |
| **5.** | **Administration** | | | | | |  |
|  | **Total of the 5th position:** | | **2,700,000.00** | 0.00 | 0.00 | **2,700,000.00** |  |
|  | 5.1 | Secretarial costs (50000f \* 12 \* 3) | 1,800,000.00 |  |  | **1,800,000.00** |  |
|  | 5.2 | Communication costs (25000f \* 12 \* 3) | 900,000.00 |  |  | 900,000.00 |  |
| **6.** | **Assessment** | | **2,500,000.00** | 0.00 | 0.00 | **2,500,000.00** |  |
| (commissioned by the legal respondent from an external consultant). | |  |
|  |  |  |  |  |  |  |  |
|  | **Total** |  | **416,956,657.10** | **0.00** | **19,181,250.00** | **440,637,907.10** |  |
|  |  |  |  |  |  |  |  |