PROPOSAL FOR FUNDING WATER SUPPLY IN OBWORORO ACADEMY

**FUNDING AGENCY:** PARTNER SCHOOL

**IMPLEMENTING AGENCY:** OBWORORO ACADEMY **DURATION:** TWO WEEKS

**PHYSICAL ADDRESS**

VILLAGE: IKONGE MKT

SUB-LOCATION: IKONGE

LOCATION: BOKISABA

DIVISION: EKERENYO

CONSTITUENCY: NORTH MOGIRANGO/ BRB

COUNTY: NYAMIRA

COUNTRY: KENYA

**MAILING ADDRESS:**  Email:- [aobwororo@yahoo.com](mailto:aobwororo@yahoo.com)

Postal: - P.O. BOX 72-40501. IKONGE

**CONTACT PERSONS:** MARTIN SAMUSI <TEL:-> +254 (0)723585732 (Director).

MALAKI OMWANSA <TEL:->+254(0)706797261 (Project Manager) [omwansafoundation@yahoo.com](mailto:omwansafoundation@yahoo.com)

**BANK DETAILS:** CO-OPERATIVE BANK KENYA

BRANCH: - NYAMIRA

BANK NAME: - MALAKI OMWANSA MAIKO

BANK A/C NO: 01109348551700

**AMOUNT REQUESTED**: 666,200/= (Six hundred and sixty six thousand two hundred only)

**Approximate: 7,402**

BACKGROUND

Obwororo Academy School is a community school under Registration Number PE/1767/2002. It has a capacity of four hundred and fifty four (454) pupils from kindergarten, class one through class Eight

The school was started in 1998 to:-

1. Uplift the education standard of the neighborhood and the community at large.
2. Help bright and needy orphans from poor families.
3. Educate the pupils from the community and laying them on a good foundational Education for better leaders of tomorrows’ generation.

From the start of the school, the parent’s involvement comes up with the committee to enhance the school to run effective to the set standard. The school fees paid by the parents help to sustain the school activities of the children. Above all these funds from their school fees isn't enough to make them have good facilities and good learning environment. Most is used to pay teachers at the field

We have now stepped forward to make request for assist in the school projects especially the water supply project in the school for a healthier environment to the pupils and teachers.

We therefore request Kshs 666,200 for purchasing water pump and tank to be installed in the school, water point (wale) to provide water to the school and the community without contaminating the source of the water.

INTRODUCTION

Obwororo Academy was started in 1998 as a community initiated Project to help fighting illiteracy in Ikonge Market and its environs, and also to give an alternative set-up to the public Education in primary school.

In the year 2002, the school attained a certificate of Registration with the Ministry of Education. This Registration gave the school to offer: Nursery education of three classes with 25 kids each and single stream primary education of 40 pupils per class from standard one (1) to Eight (8).

Having attained the official status, effort was made to provide facility, strengthen the curriculum and raise enrolment levels. The school has been achieving excellent performance over years in the K.C.P.E exams. Its first batch of candidates was in 2002. Since then it has sat for ten years (10) with good results in the possible 500 Marks with subsequent years some marked steady performance as noted notable in their M.S.S as follows

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | First candidate score | Mean Standard Score |  | No of candidate |  |
| 2002 | 345 | 288 |  | 16 |  |
| 2003 | 415 | 268 |  | 19 |  |
| 2004 | 428 | 277 |  | 26 |  |
| 2005 | 402 | 305 |  | 19 |  |
| 2006 | 390 | 306 |  | 16 |  |
| 2007 | 380 | 311 |  | 21 |  |
| 2008 | 404 | 332 |  | 16 |  |
| 2009 | 359 | 305 |  | 19 |  |
| 2010 | 298 | 274 |  | 12 |  |
| 2011 | 363 | 277 |  | 28 |  |
| 2012 | 401 | 320 |  | 27 |  |
| 2013 | 404 | 310 |  | 22 |  |
| 2014 | 392 | 303 |  | 23 |  |

Currently the school boasts of an enrolment of 454 pupils and a teaching staff of 16 and a well able management leadership.

PROBLEM STATEMENT

Over year the school has been relying on the well water for domestic and daily use. As a result children have missed classes due to contacting disease from contaminated water from the water point. This has increased the risk of spreading diseases from the contaminated water as they fetch. As the school population increases there is need to have the pupils attend classes with minimal absenteeism from illness/deaths.

**OBJECTIVES**

* To reduce the high chances of contaminating the water point that lead to contacting diseases.
* To enhance ways of fetching, storing and treating up the water from the well to the tank for proper supply/use to the school community
* To reduce the absenteeism of the pupils who miss classes due to illness
* Increase performance of the pupils due to regular attendance of lessons without missing.

METHODOLOGY

To maintain the school run smoothly and reducing the absenteeism of pupils who fall sick frequently due to unsafe water for drinking and use. We hereby plan to install a water pump in a well and pump water into the tank where it will be treated and be safe to use by the school and community at large. This will ensure large volume of treated water is available for use in the school at given time

MONITORING AND EVALUATION

The project implementation will be by Obwororo Academy school management board. The overall responsibility shall be the work of the School director. During the life of the project, the guidance given by the donor shall be followed. The report shall be prepared and submitted as may be demanded necessary by the authorities of the concerned to the intended project. Photos, Video Clips and purchase receipts shall be submitted to the donor as demanded.

SUSTAINABILITY

The project will be sustained by the school through the school management to ensure proper use of the install pump and water tanks for long lasting for the future use of the school community.

**WORK PLAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ACTIVITY | PERIOD | RESPONSIBLE PERSONS | **AMOUNT**  **Ksh** |
| 1. | Purchase and Transportation of one Water pump and three Tank | 3 days | Executive Board and contractor | 285,000 |
| 2. | Three Tank Base Construction | 4 days | Executive Board and dealer | 115,000 |
| 3 | Water pump and tank installation | 3 days | Management and the dealer | 195,999 |
| **4.** | Well adjustment and addition of fits | 4 days | Management and Contractor | 70,201 |
|  | **GRAND TOTAL** | **14 days** |  | **666,200** |

**BUDGET BREAKDOWN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Description** | **Unit** | **Unit price** | **Amount** |
| 1 | Water Pump | 1 | 140,999 | 140,999 |
| 2 | 10,000Litres Tank{3pcs} | 3 | 95,000 | 285,000 |
| 3 | Base construction | 3 | 38,333 | 115,000 |
| 4 | Well adjustment and addition of fits | 70.2ft | 70,201 | 70,201 |
| 5. | Water pump and tank installation+ Labour cost |  | 55,000 | 55,000 |
|  | **Grand Total** |  |  | **666,200** |

1 PUMP

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| MANU PART  No. | DESCRIPTION | QTY | UNIT PRICE | TOTAL PRICE | DISC | VAT | AMOUNT |
| PRO 100 AR ST6 YDF-3 AVS13 | PEDROLLO PRO 100 AR 0.75KW PUMP CABLE JOINT(1.5-4MM) ST6 DAYLIFF YDF-3 FLOATSWITCH AUTOMATIC VOLTAGE SWITCHER (AV | 1 1 1 1  1 | 80,000 22,000 4,300 18,999  15,700 | 80,000 22,000. 4,300 18,999  15,700 |  |  | 80,000 22,000.  4,300  18,999  15,700 |
|  |  |  |  | SUB TOTAL | | 140,999.00 | |
|  |  |  |  |
|  |  |  |  | TOTAL KSH | | **140,999.00** | |

2. INSTALLATION parts of PRO 100 AR pump into the 5,000litres water tank

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MANU PART | DDESCRPTION | uUNIT | RATE (Kshs) | TOTAL PRICE (Kshs) | AMOUNT (Kshs) |  |
| PPR pipe | 1" | 30pcs | 1000 | 30,000 | 30,000 |  |
| Gl Socket | 1" | 10pcs | 1,000 | 10,000 | 10,000 |  |
| Non-return valve (England make) | 1" | 3pcs | 7,000 | 7,000 | 21,000 |  |
| Gate valve | 1" | 3pcs | 6,000 | 18,000 | 18,000 |  |
| Gi Nipple | 1" | 5pcs | 1800 | 8,999 | 8,999 |  |
| Gi Union | 1" | 2pcs | 1250 | 2,500 | 2,500 |  |
| Gi Bend | 1" | 2pcs | 1250 | 2,500 | 2,500 |  |
| Gi Elbow | 1" | 4pcs | 1500 | 6,000 | 6,000 |  |
| GiT | 1" x 1/2 | 5pcs | 1000 | 5,000 | 5,000 |  |
| 1.5mm2 T/E cable | meters | 30 | 500 | 15,000 | 15,000 |  |
| 20mm P.V.C H/G conduct |  | 6 | 2000 | 12,000 | 12,000 |  |
| 20mm coupler/Power | Metres | 42 | 548 | 23,000 | 23,000 |  |
| Metal Bar/Y12/Y9 |  |  |  | 20,000 | 20,000 |  |
| Sub total |  |  |  |  | 173,999 |  |
|  |  |  |  |  |  |  |
| Pump installation Labor | 5 persons |  | 4400 | 22,000 | 22,000 |  |
|  |  |  |  |  |  |  |
| TOTAL AMOUNT |  |  |  |  |  | 2195,999 |
|  |  |  |  |  |  |  |

**3 TANK**

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Unit** | **Rate** | **Amount** |
| SUPPLY AND INSTALLATION OF 10,000 LITERS TANK  &  Tank base construction | 3  3 | 285,000  115,000 |  |
|  |  |  |  |
| TOTAL |  |  | **400,000** |
|  |  |  |  |

**PUMP, INSTALLATION AND TANK EXPENCES**

QUOTATION FOR SUPPLY OF A SUBMERSIBLE PUMP, TANK AND INSTALLATION COSTS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MANU PART  No. | DESCRIPTION | QTY | UNIT PRICE | TOTAL PRICE | AMOUNT | |
| PRO 100 AR | PEDROLLO PRO 100 AR 0.75KW PUMP | 1 | 80,000 | 80,000 | 80,000 | |
| ST6 | CABLE JOINT(1.5-4MM) ST6 DAYLIFF | 1 | 22,000 | 22,000 | 22,000 | |
| YDF-3 | YDF-3 FLOATSWITCH AUTOMATIC | 2 | 18,999 | 18,999 | 18,999 | |
| AVS13 | VOLTAGE SWITCHER (AV | 1 | 15,700 | 15,700 | 15,700 | |
| ST7 | DAY LISS-YDF-3 | 1 | 4,300 | 4,300 | 4,300 | |
|  |  |  |  | TOTAL KSH. | | **140,999** |
|  |  |  |  |  | |  |
| Well adjustment |  |  |  |  | | 70,201 |

|  |  |  |  |
| --- | --- | --- | --- |
| Installation parts of PRO 100 AR pump into the 5,000litres water tank  Installation costs/Labour |  |  | 55,000 |
| SUPPLY AND INSTALLATION OF 3 10,000 LTRS TANK  &  3 Tank base construction |  |  | 285,000  115,000 |
| **TOTAL AMOUNT** |  |  | **666,200** |

**CONCLUSION**

The project has successfully been researched and accepted by the school community. The projected proposed when implemented will help the school improve on hygienic and time wasted outside classes looking for clean water. This project will make student rely on, in terms of water quality and time saving, resulting into a healthy environment due to their stay in the school period.

Further research shows, there will be an improvement on the attendance of pupils in school who fall absent of school due to illness from unclean water thus will reduce the number of absenteeism.

**REFERENCE**

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