**Project Name:**

**Manufacturing Reusable, Washable Sanitary towels & Kits**

**Product Name:**

**Fountain’s Bleed Green Reusable Napkins**

**Executive Summary**

FOHLC is an international award winning youth based Community Based Organization (CBO), which was founded in 2003 and has been active in Kiambu County since.

FOHLC proposes to put up a manufacturing centre in Kiambu County to make reusable, washable sanitary towels and kits. This project will impact thousands of disadvantaged girls in our county and thousands more in Kenya at-large by ensuring they remain in school during their monthly menstrual periods; herewith enhancing their academic performance. It will also enable the girls to participate in extracurricular activities as well as contribute to raising their self esteem.

The impacts to the county and the nation at large make it even more compelling to undertake this project. First our towels will be environmentally friendly as no plastics are used; moreover they last for up-to 3 years and are 100% biodegradable therefore making our women have *green periods*. A simple comparison with disposable towels will find a lot of plastic material in disposable towels which are non-degradable hence dangerous to our environment.

Each kit will include 4 holders/panty liners, 8 washable napkins, 4 pairs of under panties and a zipped popper for carrying used towels for washing. We will also include user manuals and pamphlets with Hygiene education, HIV//Aids education & Reproduction health education.

These kits will be very cost-effective compared to disposable ones. The average woman spends up to 12,000 shillings (120 Euros) on disposable towels for a year, whereas these reusable sanitary towels will only cost 1400 shillings (12 Euros) and last up-to a minimum of 2 years and a maximum of 5 years.

Research has already shown that, re-usable towels are healthier than disposable ones. Some disposable pads contain latex (to make the plastic soft), dioxins (a carcinogen left from the bleaching process), sodium polyacrylate crystals (Super-absorbent crystals, which are known to be a skin irritant). Many women have no problems with this, but some have reactions ranging from mild to extreme irritation.

Critically, it is also noble to behold that this is 100% Kenyan response to local Kenyan problem. It is an idea whose time has come, a time for Kenyans to show their resilience to local problems.

**BUDGET**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Description** | **Cost per Item** | **Total Cost** |
| Sewing Machines | We need a total of 10 sewing machines and we already have a pledge of 2 machines donations from Sister’s Act, USA | Secured | Secured |
| We need two types of sewing machines which electric and computerized best for the job.   * 1.Brother C S6000i Sewing Machine – 4 pieces * 2.Singer 7256 Sewing Machine -4 pieces | Brother C S6000i Sewing Machine each at 38,550 x 4 pieces = 154,200 shillings  Singer 7256 Sewing Machine each at 28,285 x 4 pieces = 113,140 shillings | Kshs. 267,340 |
| Linen / cotton (new) | Cotton fabric for making the napkins | 400 shillings per square metre, we need 2000 meters to produce 2000 kits | Kshs. 800,000 |
| Reclaimed linen/cotton cloth | In order to bring the production cost down we will use reclaimed material from second hand clothe market to make the bags and other accessories. | 40,000 shillings to produce 2000 bags which will equal 20 shillings per bag | Kshs. 40,000 |
| Clippers, liners, threads & material accessories | These are accessories for completing the kits and napkins | 70,000 to produce 2000 kits which will equal to 35 shillings per kit | Kshs. 70,000 |
| Repair work of the sewing hall | We have secured a sewing hall but we need to do some repairs on the walls, put up a cemented floor, ceiling and a window and electric wiring | The quotation given to us a builder is 75,000 shillings | Kshs. 75,000 |
| Sewing tables, Shelves and furniture | We need to put up sewing tables, shelves for storage of unused material and simple furniture in the hall. | 25,000 shillings | Kshs. 25,000 |
| Marketing & logistics | This will cater for travel logistics, communications and a little more marketing of our products in our county and regions around it. | Estimates 80,000 | Kshs. 80,000 |
| Registering brand name, trade mark and patent | This is sometimes a cumbersome process that will require us to have a legal help to draft the necessary documents. This is therefore an approximate figure for lawyer fees and necessary fees for registration of product name, trade mark and patent. | Approximately 160,000 | Kshs. 160,000 |
| Miscellaneous |  |  | 100,000 |
| **Grand Total** | | | **1,617,340**  **(19, 027 US $)** |

**1 US$ = 85 Kenya Shillings**

All Money/Cheques payable to:

Fountain of Hope Youth Initiative Group

Equity Bank, Kiambu Branch, Account Number: 0640196510349

Swift Code: EQBLKENA