



## TITTLE:

Contribution to the organisation of Nursery, primary and secondary schools in the Republic of Rwanda

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## *Subtitle:*

Creation and management of an elementary school for the 3-12 year old in the rural area of KICUKIRO District by Action Nord-Sud Rwanda

Kicukiro is one of the three districts of Kigali City, it is composed of both rural and urban zones. In rural area, kids have difficult to access school, due to distance they have to do every day, especially when it rains. This project aims to prevent some drop out of pupils in **Gahanga** sector, **KAREMBURE** Cell, **KAREMBURE** Village.

## 1. Contact information: Group/ Organisation




|   |  |
|---|--|
| Name organisation                           | Action Nord-Sud Rwanda (ANS Rwanda)                        |
| Phone number                                | +250 78 852 1196 (Coordinator)                             |
| Email address of the organisation           | <a href="mailto:ansrwanda@yahoo.fr">ansrwanda@yahoo.fr</a> |
| Web address                                 | <a href="http://www.ansrwanda.fr">www.ansrwanda.fr</a>     |
| Bank account number                         | 010101 3802787 601   |
| Swift and iban number                       | ECOCRWRW   |
| Name and place where the bank is registered | ECOBANK<br>Kigali/Rwanda                                   |

Contact person

|                          |   |
|--------------------------|---|
| Christian- and last name | Dr Mbarubukeye Sylvain  |
| Job title                | Projects Coordinator  |
| Email address            | <a href="mailto:ansrwanda@yahoo.fr">ansrwanda@yahoo.fr</a> ; <a href="mailto:sylmbaru@yahoo.fr">sylmbaru@yahoo.fr</a> |

## 2. The organization and some of its success stories



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| What is the focus of your organization?  | ANS is focusing on education, helping the poorest and disabled people.  |
| Please give a summary of you organization; history, founders, organization chart, decision making chart. | <p>Action Nord- Sud Rwanda (ANS Rwanda) is a Rwandan non lucrative association created in November 2nd, 2003 by a multidisciplinary team anxious of the development of the underprivileged populations. It has been accepted by the Ministry of the Local administration, on 24th March 2004. It got its legal personality by Ministerial Decree n°50/11 of March 30th 2009 emanating the Minister of Justice, published in the Official Gazette of the Republic of the Rwanda n°34 of the 24/08/2009.</p> <p>The organization has for object" <b><i>to improve the conditions of life of the underprivileged populations</i></b>". The organization can achieve other legal operations being connected directly or indirectly to its object. The Board of Director is composed by three persons as follows:</p> <ul style="list-style-type: none"> <li>- Mutabazi Havugimana Jean, Legal Representative, phone <b>+250 78 830 4640</b></li> <li>- Mugabonake Gallican, Deputy Legal Representative, phone <b>+250 78 830 3206</b></li> <li>- Dr Mbarubukeye Sylvain Secrétaire, phone number <b>+250 78 852 1196</b></li> </ul> <p>Dr Semasaka Gabriel is a Founder Member of the association, phone <b>+250 78.851 1696</b></p> |

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| <p>Please give a summary of your activities, projects and success stories.</p>                  | <p>ANS Rwanda supported the following projects:</p> <ol style="list-style-type: none"> <li>1. APADEC-school Burera-district: <ul style="list-style-type: none"> <li>- Construction of classrooms and sleeping rooms to APADEC School</li> <li>- Water tanks to 13 primary and secondary schools</li> <li>- New latrines to 4 schools and 3 health centers.</li> <li>- 200 mattresses to APADEC Schools</li> <li>- 35 used computers and Sport trousers to APADEC Schools</li> </ul> </li> </ol> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">Some illustrations of support to APADEC School</p> <ol style="list-style-type: none"> <li>2. Cow-project: 200 milk cows to poor family</li> </ol> <div style="text-align: center;">  </div> <ol style="list-style-type: none"> <li>3. Support to people living with HIV/AIDS in Rutsiro District</li> <li>4. Support to families with disabled children in Rukara Sector, Kayonza District</li> </ol> |
| <p>Are you already receiving grants, if yes from which organizations?</p>                       | <p>We got some materials for vocational training from Bleu Ciel Foundation (Suisse), we do distribute them to young men and young women in Burera District and do some follow up<br/> We receive regularly supports from Mme Donatilla Foundation (Netherlands).<br/> We received grants from the government of Rwanda from June 2011 to June 2013.</p>   |
| <p>Are you receiving donations, if yes to which amount annually?</p>                            | <p>This January 2014, we have just signed a contract with the Rwandan Ministry of Agriculture and Livestock for a grant of 21,000 USD. This will help in monitoring of cows distributed in Musanze and Burera districts.</p>  |
| <p>Is your organisation working local, regional or rural?</p>                                   | <p>ANS is working mainly in BURERA District</p>   |
| <p>Is your ANS a member of any organisation?</p>  | <p>Not yet.</p>   |
| <p>Please let us know your legal and tax status?</p>  | <p>As ANS-Rwanda is a nonprofit organization, it doesn't pay any tax</p>  |
| <p>Are you registered as a nonprofit organization, if yes what is your registration number?</p> | <p>Yes. ANS Rwanda is registered by Ministerial Decree n° 50/11 of March 30th 2009 emanating the Minister of Justice, published in the Official Gazette of the Republic of the Rwanda n°34 of the 24/08/2009.</p>   |

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| We like to receive an annual report and the organizations current budget?  | ANS Rwanda will do regularly its annual narrative and financial reports, and send them to Rwanda Governance Board which has in charge local NGOs. We will send reports also to our funders when needed.<br>In 2013, ANS Rwanda sent two reports to Madam Donatilla Foundation: one on the construction of two classrooms, another on the construction of a modern kitchen. |
| Please state two references that can tell us something about your organization. What is there relation to your organization? | <ol style="list-style-type: none"> <li>1. Handicap International, Rwanda Program (International NGO from France). They used to give us financial support. Some of the founder members of ANS Rwanda were employees of Handicap International</li> <li>2. Burera District: Our main activities are made in Burera district since 2007.</li> </ol>                           |

### 3. Project information

#### 3.1. PLAN

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| Title of the project:   | <p>Creation and management of an elementary school for the 3-12 year old in the rural area of KICUKIRO District by Action Nord-Sud Rwanda.</p> <p>The school will be located in KAREMBURE Village.</p>  |
| What is the purpose of the project for which funds are being requested? Please give a summary that includes the reason, target group, participants, working method. | <p>In education, Rwanda has put in place a compulsory “<i>twelve years basic education/12YBE</i>” which helped to achieve the target of secondary education. Kicukiro District, which is one of the three urban districts, has some disadvantaged rural areas where kids have difficult to access the school. The example is the population located in Kabeza and Nyacyonga Villages, Kagasa Cell, Gahanga sector. The current intervention aims to reduce the drop out and the time to reach the school for the pupils coming mainly from this very hilly area of Kicukiro District, Gahanga Sector, KAREMBURE Cell, KAREMBURE Village.</p> <p>Kicukiro is a district of Kigali City that has a big rural area. It has 10 sectors which have 63 primary schools of 43,775 pupils in the primary school. These children are 6-14 years old. Gahanga, which is one of the 10 sectors, is in the rural part of the district, and has only 3 schools and 3900 children (<a href="#">look annex 1</a>).</p> |
| If it concerns a purchase please state the benefit and the contribution the organization will make.   | <p>The intervention will mainly consist in construction of 6 classrooms and other annexes. The purchasing will consist of local material like cement, iron sheets, sands and stones. The ground is already identified. The pictures bellow show the Village and the plot.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>The location (Karembure Village)</p> </div> <div style="text-align: center;">  <p>The plot</p> </div> </div>  |

| What are the problems and issues the proposed project will address?                     | <p>The major problems to which face these children are:</p> <ul style="list-style-type: none"> <li>- Children make long journeys to arrive to the school</li> <li>- Sometimes the pupils who are 3-5 year old in nursery school and 6 and 7 years old in primary are irregular, there are some cases of dropping out.</li> <li>- When it rains, children can't reach the school</li> <li>- The parents of KAREMBURE village in Gahanga sector don't have enough money to construct a school, they are aware of the importance to send children to the school.</li> </ul>   |                 |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
|---|--|-----------------|---------------|-----------------|---------------|------|--------|--------|-------|--------------|--------|--------|--|-----------|--------|--------|--|-----------|-------|-------|--|-------------------------|-------|-------|--|---------------------|-------|-------|--|-----------|-------|-------|--|--------------|---------------|---------------|--------------|
| Please give us arguments why this project is needed.                                    | <p>The project is highly needed. Indeed, the national policy of education aims to education for all. It is unjust to have children who don't enjoy their primordial right to the education. In Rwanda, the government initiated a 12 year basic education. As ANS Rwanda has a long experience in supporting Rwanda education, we would like to give a positive response to the real needs of poor people in rural area of Kicukiro District.</p>  |                 |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| In which way is the target group involved and what is their opinion about this project? | <p>In some way the target group is or will be involved and their opinion about this project is positive. In this project, the involvement of the target group passes through their representatives (local authorities). It is why:</p> <ul style="list-style-type: none"> <li>- the Ministry of Education is ready to deliver the provisional permit to begin courses once the infrastructures are ready;</li> <li>- The local authorities of the district promise to prepare the access road to the site;</li> <li>- The Services in charge of Infrastructure will deliver surely the permit to construct.</li> </ul>   |                 |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| What will be the long term affect of your project?                                      | <p>The long term impact is that all pupils from 3 year (nursery) and 6-7 years old (primary) of KAREMBURE cell will be enrolled in school since February 2015. The school will have all requirements in terms of teachers, didactic materials, program and infrastructures. Students will have all the necessary to compete with others at the national level.</p>   |                 |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| Information about the organization conducting the project.                              | <p>ANS Rwanda intervenes in Burera District since 2006, and knows very well the area. Specifically, the organization supported APADEC school in many domains:</p> <ul style="list-style-type: none"> <li>- Construction of classrooms, sleeping rooms and modern kitchen to APADEC School</li> <li>- Water tanks to 13 primary and secondary schools</li> <li>- New latrines to 4 schools and 3 health centers.</li> <li>- 200 mattresses to APADEC Schools</li> <li>- 35 used computers and Sport trousers to APADEC Schools.</li> </ul>  |                 |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| Estimated overall budget for the project.   | <p>The estimated cost of the intervention is 82,500 <b>Euros</b>.</p> <table border="1" data-bbox="357 1310 1417 1641"> <thead> <tr> <th></th> <th>Total</th> <th>From LIONS CLUB</th> <th>Mme Donatilla</th> </tr> </thead> <tbody> <tr> <td>Land</td> <td>15,000</td> <td>10,000</td> <td>5,000</td> </tr> <tr> <td>6 classrooms</td> <td>43,000</td> <td>43,000</td> <td></td> </tr> <tr> <td>6 toilets</td> <td>10,000</td> <td>10,000</td> <td></td> </tr> <tr> <td>2 showers</td> <td>2,000</td> <td>2,000</td> <td></td> </tr> <tr> <td>Installation of 3 sinks</td> <td>3,000</td> <td>3,000</td> <td></td> </tr> <tr> <td>Headmaster's office</td> <td>5'000</td> <td>5,000</td> <td></td> </tr> <tr> <td>Equipment</td> <td>2,000</td> <td>2,000</td> <td></td> </tr> <tr> <td><b>TOTAL</b></td> <td><b>80,000</b></td> <td><b>75,000</b></td> <td><b>5,000</b></td> </tr> </tbody> </table> |                 | Total         | From LIONS CLUB | Mme Donatilla | Land | 15,000 | 10,000 | 5,000 | 6 classrooms | 43,000 | 43,000 |  | 6 toilets | 10,000 | 10,000 |  | 2 showers | 2,000 | 2,000 |  | Installation of 3 sinks | 3,000 | 3,000 |  | Headmaster's office | 5'000 | 5,000 |  | Equipment | 2,000 | 2,000 |  | <b>TOTAL</b> | <b>80,000</b> | <b>75,000</b> | <b>5,000</b> |
|   | Total  | From LIONS CLUB | Mme Donatilla |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| Land  | 15,000   | 10,000          | 5,000         |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| 6 classrooms  | 43,000   | 43,000          |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| 6 toilets   | 10,000   | 10,000          |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| 2 showers   | 2,000  | 2,000           |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| Installation of 3 sinks   | 3,000  | 3,000           |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| Headmaster's office   | 5'000  | 5,000           |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| Equipment   | 2,000  | 2,000           |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| <b>TOTAL</b>  | <b>80,000</b>  | <b>75,000</b>   | <b>5,000</b>  |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |
| Please include a time schedule  | <p>We plan to commence activities as soon as the funds are available; the duration of the project is one year and 6 months. The process will consist in organizing four main phases:</p> <ul style="list-style-type: none"> <li>· May 2014: Purchase the ground and administrative formalities to transfer the plot from the current owner to ANS Rwanda. <b>(15,000 EUROS)</b></li> <li>· June 2014: preparation of the ground</li> <li>· October 2014 to January 2015: Construction of three classrooms and toilets( around <b>30,000 EUROS)</b></li> <li>· February 2015: Beginning of the courses in Nursery 3, P1 and P2</li> <li>· February to June 2015. Building of the remaining infrastructures (around <b>35,000 EUROS)</b></li> <li>· January 2016: beginning of other classes.</li> </ul>   |                 |               |                 |               |      |        |        |       |              |        |        |  |           |        |        |  |           |       |       |  |                         |       |       |  |                     |       |       |  |           |       |       |  |              |               |               |              |

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| Have you sent applications to other funds if yes which ones and when will you get an answer from them? | No.   |
| Qualifications of those who will be engaged in the project   | With the opening of the classes from February 2014, teachers and the support staff will fulfill job requirements as per presidential order n° 48/01 of 10/8/2009 establishing quality standards in education for nursery, primary and secondary schools: <ul style="list-style-type: none"> <li>· A Head teacher with at least Bachelor degree teaching certificate A0</li> <li>· Teachers with at least teaching certificate A2</li> <li>· Employees responsible for school cleanliness and security day and night.</li> </ul> |
| Present means of support and status of applications to other funding sources                           | Not applicable.   |
| How are you going to evaluate the project?   | We use the scheme of PDCA, in which the evaluation is prescribed in CHECK. The data for the evaluation and analysis is collected in DO.   |

### 3.2. DO

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| <p>Imple-<br/>ment the<br/>plan,<br/>execute<br/>the<br/>process,<br/>and<br/>make the<br/>product.<br/>Collect<br/>data for<br/>charting<br/>and<br/>analysis<br/>in the<br/>following<br/>"CHECK"<br/>and<br/>"ACT"<br/>steps.</p> | <p>We hope to commence with February 2014 The following are the main activities:</p> <p><b>1. In education</b><br/>The following will constitute the package of branch "education":<br/>To have at least 800 square meters to erect buildings, <b>(process ongoing)</b>;<br/>To contact the Ministry of Education for the issue, <b>(already done)</b>;<br/>To mobilize funds <b>(the process is ongoing)</b><br/>To ask the District service in charge of the Infrastructure for a permit to build, <b>(to be done when funds are mobilized)</b>.<br/>To put in place needed infrastructures<br/>To ask the Ministry of Education a temporary permit to open classes <b>(when the construction of classrooms begin in October 2014)</b>.<br/>To enroll children and teachers February 2015), manage daily the school</p> <p><b>2. In health and hygiene</b><br/>To ease the cleanliness of the children and have a healthy school, we will focus on three main pillars. Those are:</p> <ul style="list-style-type: none"> <li>➤ <b>The infrastructures:</b> fresh water, faucet, Installation of drinking water, Showers, Toilets with hunt water, sinks</li> <li>➤ <b>Training:</b> At the end the nursery program, the children will have acquired some rules of bodily and food hygiene, and taught to respect the cleanliness of the locals: <ul style="list-style-type: none"> <li>- The washing of the hands, an indispensable stage, to every passage to the toilets and before the lunch.</li> <li>- Before eating, the children owe all to pass by the sinks.</li> <li>- The collective toilets to all children should be cleaned to the minimum two times per day</li> </ul> </li> </ul> <p>To reassure us that the school offers good conditions of hygiene, the cleanliness of the hands of the children will be verified regularly before their entry in the class room</p> <ul style="list-style-type: none"> <li>- To wash the hands, the sinks will be equipped with soap stem or distributors of liquid soap?</li> <li>- The toilets will be cleaned at least 2 times per day</li> <li>- The sinks will be next to the toilets,</li> <li>- Will have the paper toilet in the sanitary</li> </ul> <li>➤ <b>Disease prevention:</b> In collaboration with the nearest Health Center, a regular control of hygiene will be organized every three month period. On the same occasion, it will be organized a session of diagnosis of intern parasites such as tapeworm, etc.</li> <p><b>3. In social welfare</b><br/>At a regular rhythm, ANS will organize training of the parents on some themes related to hygiene, poultry, project management, saving and credit management, etc.</p> |
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### 3.3. CHECK

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| <p>Study the actual results (measured and collected in "DO" above) and compare against the expected results (targets or goals from the "PLAN") to ascertain any differences. Look for deviation in implementation from the plan and also look for the appropriateness/completeness of the plan to enable the execution i.e., "Do". Charting data can make this much easier to see trends over several PDCA cycles and in order to convert the collected data into information. Information is what you need for the next step "ACT".</p> <p>Data from DO is collected and will be used to make the evaluation and check.</p> | <p>During the whole process of the project, we will mainly check the following things:</p> <ul style="list-style-type: none"> <li>➤ Are all requirements respected in terms of appropriate infrastructures (buildings and equipments), teaching staff and support staff, teaching aids.</li> <li>➤ Is the enrollment well done (transparency)?</li> <li>➤ Are the classrooms occupied by students?</li> <li>➤ Is the gender equality respected?</li> <li>➤ Is the official program of training respected?</li> </ul> |
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### 3.4. ACT

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| <p>Request <b>corrective actions</b> on significant differences between actual and planned results. Analyze the differences to determine their root causes. Determine where to apply changes that will include improvement of the process or product. When a pass through these four steps does not result in the need to improve, the scope to which PDCA is applied may be refined to plan and improve with more detail in the next iteration of the cycle, or attention needs to be placed in a different stage of the process.</p> | <p>Then if any need, <b>corrective actions</b> will be done on significant differences between actual and planned results. This means to analyze the differences to determine their root causes.</p> <p>There is a risk of delay by the Service in charge of Infrastructure to respond and to deliver the permit of construction. We will ask the District authorities to support our demand by strong arguments</p> <p>There is as risk of a low enrolment at the beginning of the school. We will begin by 3 or 4 classes and add other classes progressively. We will also advertise on the Rwanda radio and TV.</p> |
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## Annex 1: STATISTICS OF STUDENTS KICUKIRO DISTRICT 2012/ Primary

| SECTOR   | SCHOOL           | P1         |            |              | P2         |            |              | P3         |            |              | P4         |            |              | C |
|----------|------------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|---|
|          |                  | Girls      | Boys       | TOT          | Girls      | Boys       | TOT          | Girls      | Boys       | TOT          | Girls      | Boys       | TOT          |   |
| GAHANGA  | GAHANGA I        | 326        | 381        | 707          | 290        | 273        | 563          | 240        | 223        | 463          | 188        | 193        | 381          |   |
|          | GAHANGA II       | 119        | 151        | 270          | 132        | 139        | 271          | 98         | 119        | 217          | 95         | 94         | 189          |   |
|          | GLORY ACADEMY S. | 25         | 35         | 60           | 16         | 13         | 29           | 7          | 6          | 13           |            |            | 0            |   |
|          | <b>3</b>         | <b>470</b> | <b>567</b> | <b>1,037</b> | <b>438</b> | <b>425</b> | <b>863</b>   | <b>345</b> | <b>348</b> | <b>693</b>   | <b>283</b> | <b>287</b> | <b>570</b>   |   |
| GATENGA  | GATENGA I        | 189        | 217        | 406          | 142        | 164        | 306          | 134        | 135        | 269          | 109        | 259        | 368          |   |
|          | GATENGA II       | 64         | 73         | 137          | 40         | 54         | 94           | 49         | 57         | 106          | 49         | 58         | 107          |   |
|          | KAGARAMA         | 49         | 71         | 120          | 40         | 47         | 87           | 37         | 29         | 66           | 30         | 43         | 73           |   |
|          | MURAMBI          | 42         | 66         | 108          | 52         | 34         | 86           | 29         | 48         | 77           | 55         | 35         | 90           |   |
|          | NYARURAMA        | 133        | 115        | 248          | 88         | 78         | 166          | 42         | 36         | 78           | 35         | 40         | 75           |   |
|          | APAKA            | 43         | 40         | 83           | 20         | 30         | 50           | 35         | 16         | 51           | 19         | 15         | 34           |   |
|          | APAPED           | 24         | 24         | 48           | 30         | 10         | 40           | 20         | 23         | 43           | 27         | 21         | 48           |   |
|          | ELITE            | 6          | 14         | 20           | 8          | 6          | 14           | 6          | 7          | 13           | 3          | 8          | 11           |   |
|          | <b>8</b>         | <b>550</b> | <b>620</b> | <b>1,170</b> | <b>420</b> | <b>423</b> | <b>843</b>   | <b>352</b> | <b>351</b> | <b>703</b>   | <b>327</b> | <b>479</b> | <b>806</b>   |   |
| GIKONDO  | GIKONDO          | 156        | 149        | 305          | 127        | 162        | 289          | 172        | 176        | 348          | 151        | 150        | 301          |   |
|          | KINUNGA          | 179        | 191        | 370          | 91         | 95         | 186          | 97         | 107        | 204          | 98         | 84         | 182          |   |
|          | AMIZERO          | 0          | 0          | 0            | 0          | 0          | 0            | 0          | 0          | 0            | 17         | 12         | 29           |   |
|          | PETIT PRINCE     | 30         | 24         | 54           | 30         | 18         | 48           | 22         | 19         | 41           | 33         | 36         | 69           |   |
|          | <b>4</b>         | <b>365</b> | <b>364</b> | <b>729</b>   | <b>248</b> | <b>275</b> | <b>523</b>   | <b>291</b> | <b>302</b> | <b>593</b>   | <b>299</b> | <b>282</b> | <b>581</b>   |   |
| KAGARAMA | MUYANGE          | 75         | 89         | 164          | 53         | 71         | 124          | 71         | 86         | 157          | 38         | 48         | 86           |   |
|          | NYANZA           | 237        | 234        | 471          | 53         | 199        | 252          | 156        | 159        | 315          | 105        | 114        | 219          |   |
|          | GOOD HARVERST    | 9          | 8          | 17           | 53         | 20         | 73           | 11         | 7          | 18           | 13         | 7          | 20           |   |
|          | CGFK PS          | 19         | 55         | 74           | 53         | 30         | 83           | 17         | 24         | 41           | 11         | 35         | 46           |   |
|          | <b>4</b>         | <b>340</b> | <b>386</b> | <b>726</b>   | <b>212</b> | <b>320</b> | <b>532</b>   | <b>255</b> | <b>276</b> | <b>531</b>   | <b>167</b> | <b>204</b> | <b>371</b>   |   |
| KANOMBE  | BUSANZA          | 208        | 228        | 436          | 190        | 265        | 455          | 225        | 229        | 454          | 185        | 194        | 379          |   |
|          | REMERA Prot      | 163        | 151        | 314          | 130        | 126        | 256          | 130        | 126        | 256          | 143        | 123        | 266          |   |
|          | RUBILIZI         | 153        | 188        | 341          | 113        | 165        | 278          | 99         | 113        | 212          | 104        | 124        | 228          |   |
|          | NYARUGUGU        | 97         | 105        | 202          | 58         | 46         | 104          | 49         | 45         | 94           | 49         | 47         | 96           |   |
|          | AGAPE            | 15         | 13         | 28           | 17         | 15         | 32           | 10         | 11         | 21           | 14         | 11         | 25           |   |
|          | ARISE-SHINE      | 12         | 10         | 22           | 12         | 9          | 21           | 8          | 13         | 21           | 4          | 4          | 8            |   |
|          | KABEZA           | 19         | 32         | 51           | 13         | 24         | 37           | 23         | 22         | 45           | 20         | 32         | 52           |   |
|          | REMERAC II       | 16         | 19         | 35           | 22         | 14         | 36           | 17         | 18         | 35           | 20         | 16         | 36           |   |
|          | GIRUBUNTU EC     | 19         | 14         | 33           | 20         | 17         | 37           | 30         | 20         | 50           | 26         | 22         | 48           |   |
|          | <b>10</b>        | <b>734</b> | <b>798</b> | <b>1,532</b> | <b>605</b> | <b>715</b> | <b>1,320</b> | <b>615</b> | <b>618</b> | <b>1,233</b> | <b>593</b> | <b>597</b> | <b>1,190</b> |   |
| KICUKIRO | APADE            | 28         | 26         | 54           | 28         | 24         | 52           | 23         | 17         | 40           | 30         | 19         | 49           |   |
|          | KING DOM         | 46         | 41         | 87           | 32         | 37         | 69           | 41         | 31         | 72           | 40         | 28         | 68           |   |
|          | KAGINA           | 97         | 87         | 184          | 92         | 87         | 179          | 59         | 56         | 115          | 59         | 57         | 116          |   |
|          | <b>3</b>         | <b>171</b> | <b>154</b> | <b>325</b>   | <b>152</b> | <b>148</b> | <b>300</b>   | <b>123</b> | <b>104</b> | <b>227</b>   | <b>129</b> | <b>104</b> | <b>233</b>   |   |
| KIGARAMA | BWERANKOLE       | 132        | 168        | 300          | 111        | 116        | 227          | 68         | 77         | 145          | 82         | 82         | 164          |   |



|                   |              |              |              |              |              |              |              |              |              |              |              |              |            |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
|                   | KARUGIRA     | 109          | 114          | 223          | 70           | 85           | 155          | 95           | 81           | 176          | 78           | 68           | 146        |
|                   | MBURABUTURO  | 80           | 105          | 185          | 87           | 100          | 187          | 129          | 151          | 280          | 99           | 89           | 188        |
|                   | KIMISANGE    | 152          | 163          | 315          | 94           | 85           | 179          | 66           | 65           | 131          | 66           | 82           | 148        |
|                   | UTUNYENYERI  | 21           | 19           | 40           | 21           | 22           | 43           | 29           | 22           | 51           | 15           | 20           | 35         |
|                   | SAINT JACOB  | 16           | 22           | 38           | 14           | 26           | 40           | 18           | 11           | 29           | 18           | 13           | 31         |
|                   | LA BERCEUSE  | 21           | 22           | 43           | 33           | 25           | 58           | 23           | 25           | 48           | 16           | 18           | 34         |
|                   | APAPED       | 4            | 5            | 9            | 1            | 4            | 5            | 2            | 2            | 4            |              | 0            | 0          |
|                   | EPSK         | 6            | 3            | 9            | 5            | 3            | 8            |              |              | 0            |              |              | 0          |
|                   | MEJECRES     | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 45           | 31           | 76         |
|                   | <b>10</b>    | <b>541</b>   | <b>621</b>   | <b>1,162</b> | <b>436</b>   | <b>466</b>   | <b>902</b>   | <b>430</b>   | <b>434</b>   | <b>864</b>   | <b>419</b>   | <b>403</b>   | <b>822</b> |
| <b>MASAKA</b>     | AYABARAYA    | 204          | 227          | 431          | 137          | 156          | 293          | 69           | 62           | 131          | 66           | 82           | 148        |
|                   | MASAKA I     | 151          | 141          | 292          | 146          | 136          | 282          | 109          | 126          | 235          | 72           | 91           | 163        |
|                   | MASAKA II    | 47           | 45           | 92           | 49           | 49           | 98           | 78           | 83           | 161          | 86           | 85           | 171        |
|                   | RUSHESHE     | 224          | 226          | 450          | 165          | 169          | 334          | 138          | 161          | 299          | 136          | 144          | 280        |
|                   | STAR PS      | 38           | 29           | 67           | 21           | 28           | 49           | 27           | 33           | 60           | 28           | 26           | 54         |
|                   | DAY SPRING   | 29           | 29           | 58           | 26           | 27           | 53           | 15           | 21           | 36           | 13           | 8            | 21         |
|                   | <b>6</b>     | <b>693</b>   | <b>697</b>   | <b>1,390</b> | <b>544</b>   | <b>565</b>   | <b>1,109</b> | <b>436</b>   | <b>486</b>   | <b>922</b>   | <b>401</b>   | <b>436</b>   | <b>837</b> |
| <b>NIBOYE</b>     | KICUKIRO     | 182          | 232          | 414          | 172          | 206          | 378          | 201          | 243          | 444          | 269          | 263          | 532        |
|                   | NYAKABANDA   | 124          | 129          | 253          | 83           | 72           | 155          | 78           | 90           | 168          | 64           | 74           | 138        |
|                   | SAINT JOSEPH | 63           | 82           | 145          | 64           | 46           | 110          | 54           | 57           | 111          | 86           | 52           | 138        |
|                   | AUTH INTER   | 42           | 35           | 77           | 23           | 38           | 61           | 43           | 33           | 76           | 37           | 33           | 70         |
|                   | SAINT ESPRIT | 25           | 37           | 62           | 33           | 37           | 70           | 27           | 38           | 65           | 34           | 32           | 66         |
|                   | <b>5</b>     | <b>436</b>   | <b>515</b>   | <b>951</b>   | <b>375</b>   | <b>399</b>   | <b>774</b>   | <b>403</b>   | <b>461</b>   | <b>864</b>   | <b>490</b>   | <b>454</b>   | <b>944</b> |
| <b>NYARUGUNGA</b> | CAMP KANOMBE | 164          | 133          | 297          | 132          | 109          | 241          | 156          | 170          | 326          | 100          | 91           | 191        |
|                   | NONKO        | 47           | 62           | 109          | 51           | 59           | 110          | 35           | 35           | 70           | 49           | 37           | 86         |
|                   | KAMASHASHI   | 64           | 62           | 126          | 54           | 67           | 121          | 38           | 42           | 80           | 50           | 33           | 83         |
|                   | RWIZA        | 58           | 65           | 123          | 62           | 54           | 116          | 72           | 51           | 123          | 43           | 33           | 76         |
|                   | RWIMBOGO     | 11           | 8            | 19           | 12           | 13           | 25           | 7            | 14           | 21           | 7            | 8            | 15         |
|                   | REMERA AC I  | 27           | 32           | 59           | 25           | 37           | 62           | 23           | 44           | 67           | 35           | 41           | 76         |
|                   | NGLSC        | 39           | 50           | 89           | 33           | 50           | 83           | 43           | 45           | 88           | 46           | 35           | 81         |
|                   | ALPHA C AC   | 14           | 6            | 20           | 9            | 11           | 20           | 6            | 8            | 14           | 4            | 5            | 9          |
|                   | SAN MARCO    | 14           | 14           | 28           | 21           | 19           | 40           | 10           | 15           | 25           | 18           | 14           | 32         |
| STE AGNES         | 13           | 11           | 24           | 18           | 11           | 29           | 15           | 13           | 28           | 14           | 14           | 28           |            |
|                   | <b>10</b>    | <b>451</b>   | <b>443</b>   | <b>894</b>   | <b>417</b>   | <b>430</b>   | <b>847</b>   | <b>405</b>   | <b>437</b>   | <b>842</b>   | <b>366</b>   | <b>311</b>   | <b>677</b> |
| <b>63</b>         | <b>4,751</b> | <b>5,165</b> | <b>9,916</b> | <b>3,847</b> | <b>4,166</b> | <b>8,013</b> | <b>3,655</b> | <b>3,817</b> | <b>7,472</b> | <b>3,474</b> | <b>3,557</b> | <b>7,031</b> | <b>3</b>   |

## Annex 2: The estimate cost of the construction of 6 classes in Rwanda francs

| N°       | Description des travaux  | Unité | Qté | P.unitaire | P.total |
|----------|--|-------|-----|------------|---------|
| <b>I</b> | <b>Travaux préliminaires et terrassement</b>                     |       |     |            |         |
| 1.1      | Installation et repli du chantier                                | ff    | 1   | 100,000    | 100,000 |
| 1.2      | Terrassement, débroussaillage et décapage<br>(2m de chaque côté) | ff    | 1   | 250,000    | 250,000 |

|            |   |    |       |         |                  |
|------------|---|----|-------|---------|------------------|
| 1.3        | Fouille de fondation et évacuation de déblais(1,10x0,40           | m3 | 54    | 1,500   | 81,000           |
|            | <b>S/total travaux préliminaires</b>                              |    |       |         | <b>431,000</b>   |
| <b>II</b>  | <b>Fondation</b>  |    |       |         |                  |
| 2.1        | Béton de propreté   | m3 | 2     | 45,000  | 90,000           |
| 2.2        | Fondation en moellons(1,10x0,40) ciment                           | m3 | 42.64 | 38,000  | 1,620,320        |
| 2.3        | Chape de 5cm d'épaisseur sur fondation                            | ml | 96.88 | 2,500   | 242,200          |
| 2.4        | Feutre asphaltique sur fondation                                  | ml | 96.88 | 1,500   | 145,320          |
| 2.5        | Semelle en B.A  | m3 | 0.72  | 180,000 | 129,600          |
| 2.6        | S/collones en BA  | m3 | 0.14  | 180,000 | 25,200           |
|            | <b>S/total fondation</b>  |    |       |         | <b>2,252,640</b> |
| <b>III</b> | <b>Béton armé en élévation (y co,pris coffrage et ferrillage)</b> |    |       |         |                  |
| 3.1        | Chainage et linteau (0,21x0,25)                                   | m3 | 3.25  | 160,000 | 520,000          |
| 3.2        | Longrine (chainage bas 0,21x0,25)                                 | m3 | 3.7   | 160,000 | 592,000          |
| 3.3        | Colonne en B.A  | m3 | 2     | 180,000 | 360,000          |
|            | <b>Total béton armé en fondation</b>                              |    |       |         | <b>1,472,000</b> |

|           |   |            |            |         |                  |
|-----------|---|------------|------------|---------|------------------|
| <b>IV</b> | <b>Maçonnerie</b>   |            |            |         |                  |
| 4.1       | Mur en briques cuites   | m3         | 75         | 42,000  | 3,150,000        |
| 4.2       | Claustras de 20 cm d'ép. (sur toute la longueur)  | pce        | 150        | 1,200   | 180,000          |
|           | <b>S/total maçonnerie</b>   |            |            |         | <b>3,330,000</b> |
|           |   |            |            |         |                  |
| <b>V</b>  | <b>Toiture</b>  |            |            |         |                  |
| 5.1       | Fermes métalliques en tube 60x40x1,5  | <b>pce</b> | <b>3.5</b> | 4,500   | 15,750           |
| 5.2       | Pannes métalliques en tube 60x40x1,5  | ml         | 400.7      | 3,500   | 1,402,450        |
| 5.3       | Contreventement en tube de 40x40x1,5  | ml         | 25.5       | 3,000   | 76,500           |
| 5.4       | Revetement 28BG en couleur bleu(Bac autoportant pré)                                      | m2         | 310        | 8,000   | 2,480,000        |
|           | peintes   |            |            |         |                  |
| 5.5       | Faitiere crénelée   | ml         | 34         | 3,000   | 102,000          |
| 0.6       | Planche de rive métallique de 1,5mm   | ml         | 20         | 3,500   | 70,000           |
| 5.7       | Goutière de rive métallique de 1,5mm sur deux versants<br>(y compris connexion réservoir) | ml         | 80         | 5,500   | 440,000          |
| 5.8       | Plafond en triplex sur gitage en bois   | m2         | 200        | 6,500   | 1,300,000        |
|           | <b>S/total toiture</b>  |            |            |         | <b>5,886,700</b> |
|           |   |            |            |         |                  |
| <b>VI</b> | <b>Fermeture(y compris cadre et quincaillerie)</b>  |            |            |         |                  |
| 6.1       | Portes métalliques pleines avec imposte(1,00x2,70)  | pce        | 12         | 110,000 | 1,320,000        |
| 6.2       | Fenêtres métalliques vitrées et grillagées  | pce        | 24         | 70,000  | 1,680,000        |
|           | <b>S/total fermetures</b>   |            |            |         | <b>3,000,000</b> |
|           |   |            |            |         |                  |

|             |   |     |        |         |                  |
|-------------|---|-----|--------|---------|------------------|
| <b>VII</b>  | <b>Revetement</b>                                 |     |        |         |                  |
| 7.1         | S/pavement de sol en pierrailles                  | m2  | 336    | 4,500   | 1,512,000        |
| 7.2         | Pavement en béton non armé de 10cm dosage 300kg   | m2  | 336    | 5,000   | 1,680,000        |
| 7.3         | Chape lisse de sols intérieurs de 5cm d'épaisseur | m2  | 336    | 3,000   | 1,008,000        |
| 7.4         | Rejointoiement extérieur                          | m2  | 390    | 2,000   | 780,000          |
| 7.5         | Plinthe en ciment                                 | ml  | 147    | 3,000   | 441,000          |
| 7.6         | Crépissage sur murs intérieurs)                   | m2  | 594.89 | 3,000   | 1,784,655        |
|             | <b>S/total revetement</b>                         |     |        |         | <b>7,205,655</b> |
| <b>VIII</b> | <b>Amenagements intérieurs et mobiliers fixes</b> |     |        |         |                  |
| 8.1         | Tableau noir(1,15mx4m)                            | m2  | 120    | 4,000   | 480,000          |
| 8.2         | Maçonnerie et rejointoiement pour placard ép.15cm | m2  | 4.5    | 5,000   | 22,500           |
| 8.3         | Dalette de dessus de 0,5x1x0,05m                  | m3  | 0.12   | 95,000  | 11,400           |
| 8.4         | Porte pour placard de 1x2m                        | pce | 5      | 25,000  | 125,000          |
| 8.5         | Rayon du placard                                  | pce | 9      | 2,500   | 22,500           |
|             | <b>S/total aménagement</b>                        |     |        |         | <b>661,400</b>   |
| <b>IX</b>   | <b>Trottoir et rigoles</b>                        |     |        |         |                  |
| 9.1         | Trottoir :Déblais (20cm)                          | m3  | 27.3   | 1,000   | 27,300           |
| 9.2         | Trottoir :S/pavement en pierailles (20cm)         | m2  | 134.4  | 7,000   | 940,800          |
| 9.3         | Pavement en béton non armé de 10 cm dosage 300kg  | m2  | 134.4  | 5,000   | 672,000          |
| 9.4         | Trottoir:pavement taloché(5cm)                    | m2  | 134.4  | 4,000   | 537,600          |
| 9.5         | Rigole:Déblais                                    | m3  | 4.95   | 2,000   | 9,900            |
| 9.6         | Rigole :S/pavement en pierailles (20cm)           | m2  | 60.27  | 4,500   | 271,215          |
| 9.7         | Rigole:pavement taloché (5cm)                     | m2  | 60.27  | 5,000   | 301,350          |
|             | <b>S/total Trottoir et rigoles</b>                |     |        |         | <b>2,760,165</b> |
| <b>X</b>    | <b>Peinture</b>                                   |     |        |         |                  |
| 10.1        | Peinture latex sur chainage haut et plafond       | m2  | 375    | 1,500   | 562,500          |
| 10.2        | Vernis sur bois                                   | m2  | 4.05   | 2,000   | 8,100            |
| 10.3        | Peinture émail sur portes                         | m2  | 32.4   | 2,000   | 64,800           |
| 10.4        | Peinture émail sur fenêtres                       | m2  | 66.375 | 2,000   | 132,750          |
| 10.5        | Peinture émail sur murs                           | m2  | 594    | 2,000   | 1,188,000        |
| 10.6        | Peinture sur tableau                              | m2  | 41.4   | 2,000   | 82,800           |
| 10.7        | Peinture émail sur planche de rive                | m2  | 30.9   | 2,000   | 61,800           |
|             | <b>S/total Peinture</b>                           |     |        |         | <b>2,100,750</b> |
| <b>XI</b>   | <b>Electricité</b>                                |     |        |         |                  |
| 11.1        | Installation électrique (tubage et câblage)       | ff  | 1      | 250,000 | 250,000          |
| 11.2        | Coffret divisionnaire de 6 départs                | pce | 2      | 12,000  | 24,000           |
| 11.3        | Interrupteurs simple                              | pce | 6      | 1,000   | 6,000            |
| 11.4        | Interrupteur double                               | pce | 12     | 1,600   | 19,200           |
| 11.5        | Prise simple avec terre                           | pce | 1      | 60,000  | 60,000           |

|            |  |     |    |           |                   |
|------------|--|-----|----|-----------|-------------------|
| 11.6       | Tubes + reglettes                              | pce | 30 | 7,200     | 216,000           |
|            | <b>S/total Electricité</b>                     |     |    |           | <b>575,200</b>    |
|            |  |     |    |           |                   |
| <b>XII</b> | <b>Eau</b>                                     |     |    |           |                   |
| 12.1       | Fourniture,transport et pose de 1 tank de 10m3 | pce | 1  | 1,600,000 | 1,600,000         |
|            | <b>S/total Eau</b>                             |     |    |           | <b>1,600,000</b>  |
|            | <b>GRAND TOTAL</b>                             |     |    |           | <b>31,275,510</b> |
|            | Imprévis 10 %                                  |     |    |           | 3,970,943         |
|            | <b>TOTAL GENERAL</b>                           |     |    |           | <b>35,246,453</b> |