Project Summary for Finding International Partners

Project Name: Designing the Future
Project Type: Humanitarian Project, Rotary Foundation Global Grant
Club Responsible: Rotary Club of Blumenau-Fortaleza, city of Blumenau, State of Santa Catarina, Brazil
Project Location: Blumenau, Santa Catarina, Brazil
Contact Home Venue: Vinícius Muzy, Rotary Foundation Club Committee Chair
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Area of Focus: Basic Education and Literacy

Brief Description:
The project aims to equip 17 classrooms with computer and projector; Air conditioning 02 rooms and 01 auditorium with refrigerated air equipment in a public school in the city of Blumenau, Santa Catarina, Brazil, aiming at digital inclusion of students of school age to improve education and literacy of children, youth and adults.
It also seeks to involve communities in supporting programs that strengthen their capacity to provide basic education and literacy for all school-age students and reduce the gender disparity in education.
Provisional budget: US $ 35,478.00
Funding: Rotary Club of Blumenau-Fortaleza, District 4650, international partners and The Rotary Foundation

Project Objective and Measurability:
The project aims to create classrooms prepared for projections in a public school in the city of Blumenau, Santa Catarina, Brazil and will directly benefit about 990 school-age students. This will increase the possibilities for success in the education and literacy of school-age children.
The school is located in a poor community in the city of Blumenau, where most parents of school-age students have financial support based on providing services to third parties and have in school a great partner for the integral basic education of their children. This project will be implemented by the Rotary Club of Blumenau-Fortaleza, which will use its own resources and financial assistance from international partners and The Rotary Foundation, through the use of a Global Grant for the acquisition of computers, equipment installations in computer rooms and The training of operators.

It should be noted that this Rotary Club of Blumenau-Fortaleza carried out an action among friends for the collection of financial resources, which generated resources that have already been used in the revitalization of the classrooms of the schools, which are ready to receive the equipment To be earned through this Global Grant.
This project will attend in two shifts the students enrolled in this unit to choose, allowing the active participation of each student in the pedagogical activities prepared
by the class teacher and by discipline. In the year 2018 there will be groups of students from preschool to 14 years of age, and students from schools will participate in this room as elementary school students and the program to encourage culture, using this tool for research and expanding the possibilities of autonomy in the use of the computer. The project will expand the possibilities for the life of school-age students, expand methodological resources of teachers and create a social space in school communities, favoring integral development. Educational institutions, whether or not they like this paradox, need to educate children with a minimum of structure and assistance from the rulers, and it is up to them to improve the way of transmitting knowledge and reducing differences among existing classes. It is imperative that all possible resources be applied to form the CITIZEN and encourage their creativity, making them question this unbridled pursuit for perfection and the constant development and use of computer rooms can make a great contribution to this. Living with teachers, management and students, we realize the need of projects to organize issues such as: lighting, air conditioning, comfort and cleanliness of structures, technology directed to education to improve learning and socialization of school children. This project will present the plans and goals of diffusion of the pedagogical activities of the students in the formation of future professionals and always seeking improvement for the less privileged communities of our city. The pedagogical project aims to create informatics and audio-visual centers with state-of-the-art technology to enable students who are more participatory, supportive and ethical in school age, as well as being able to take advantage of the resources they have in a more conscious and responsible way.

Sustainability:

We identified the need for schools by carrying out scheduled visits, inspecting facilities and recording the needs of schools. The acquisition will address the needs of school-age students for improvements in basic education and improvement of pedagogical tasks proposed by teachers. All management and teachers are committed to receive the project because they have been technologically outdated for many years, hampering teaching to school-age students. The project provides training and supervision to teachers and heads of teaching. The school will be accredited after delivery and will not require new Rotary resources, constantly reviewing the equipment according to the training that will be given. The financial resources obtained by the global grant project will allow the use of equipment without the need for repairs and for three years the Rotary Club of Blumenau-Fortaleza will do the necessary maintenance.
**Area of Focus: - Basic education and literacy**

The project will involve the beneficiary communities, strengthening the capacity of schools to provide basic education and literacy for their students.

**Deadlines**

- Assembly of seventeen projection classrooms with capacity for approximately twenty (30) students of school age and a teacher and/or instructor
  Deadline: 1 month (maximum), starting from the date of receiving funds from The Rotary Foundation.
- Installation of Computers and Projectors, consisting of the installation of the equipment, configuration of the programs and the network that will interconnect them.
  Deadline: up to 30 days, right after the purchase of the equipment and the assembly of the room.
- Installation in two rooms and an auditorium the refrigerated air equipment.
- Training and Qualification of a responsible for the computer room.
  It will occur after the other stages, because it is the preparation of the personnel and definition of the ways of use - days of use, responsible, etc.
  Deadline: 1 (One) week after the installation of the computers.

**Budget and Financing:**

The realization of the project depends on the acquisition of the set (Hardware and Software), described below:

1) 17 (seventeen) computers with Core i3, 4GB, 500Gb Hd and 18 "monitor to meet each core or lab: US $ 9,121.00
2) 17 (seventeen) licenses of the Windows and Office Operating Software: US $ 4,545.00
3) 17 (seventeen) stabilizers for power grid: US $ 238.00
4) 17 (seventeen) antivirus Norton: $ 209.00
5) 17 (seventeen) multimedia projectors of 2,500 ansi lumens $ 9,396.00
6) 17 (seventeen) retractable screen of 2 meters US $ 1,781.00
7) 17 (seventeen) Ceiling Mount for Projector $ 686.00
8) 17 (seventeen) cable vga of 10 meters US $ 509,00
9) 02 (two) 30 thousand btus cooling equipment - US $ 1,981.00
10) 01 (hum) cooling equipment of 60 thousand btus - US $ 1,771.00
11) Installation service for refrigeration equipment - US $ 539.00
12) Installation service for computers, projectors and training: US $ 1,347
13) Administrative Costs: US $ 3,355.00
14) TOTAL acquisition: US $ 35,478.00

(Exchange R $ 3.34 per Rotary Dollar, from July / 2017 to approval of the Global Grant project, equivalent to R $ 118,496.52)
The amount will be able to equip seventeen (17) classrooms, air-conditioning (02) rooms and (01) auditorium, attending (990) nine hundred and ninety school-age students.

The computers to be installed in the computer rooms of the beneficiary schools of the project will have the following basic specifications:

- Monitor of 18
- Processor Intel Core i3 - 4170
- Storage 500GB
- Memory 4GB
- Integrated Graphic Card
- Windows and Office operating system
- Projector 2500 ansi-lumens, retractable screen and cable vga 10m.

Participation in project financing will be as follows:
- Rotary Club of Blumenau-Fortaleza: US $ 3,000.00
- District 4650: ..................................... US $ 9,000.00
- International and
  The Rotary Foundation: $ 23,478.00
- Total: $ 35,478.00

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