REINER JAHN   Roger Sims
PROJECT COORDINATOR MEXICO   Project Coordinator H2H

Herewith we request and express the intention to be considered in Project 100 x 100.

APPLICANT INFORMATION:

___X__ Rotary Club
_____ Rotaract Club (sponsor Rotary club _____)
_____ Interact Club (sponsor Rotary club _____)

Name   Merida English Rotary Club   Club Rotario Ejecutivo de Progreso

Address: Calle 15 #503-D   Calle 96, #186
              Colonia Maya   Colonia Canul Reyes
              Merida, Yucatan 97143   Progreso, Yucatan 97320

District and Club Numbers   District #: 4195   MERC: 90471   Progreso: 7174

1) NAME OF THE PROJECT

  COMPUTERS FOR PROGRESS

2) OBJECTIVES OF THE PROJECT

- Provide access to computer technology for low-income, middle school students residing in the City of Progreso, Yucatan, Mexico
- Increase these students' computer literacy and understanding of technology systems
- Prepare students for future education, training and employment

3) DESCRIPTION OF THE PROJECT, SHORT AND LONG-TERM BREAK DOWN

The **Computers for Progress** project will purchase 35 desktop computers to be placed in three public middle schools (called "escuelas secundarias" in Spanish) in the city of Progreso, Yucatan. These schools currently do not have computers to support the educational needs of their students. The project is a collaboration of two Rotary Clubs that include Progreso in their service area: The Merida English Rotary Club (MERC), a newly-formed club based in the City of Merida and the Club Rotario Ejecutivo de Progreso   (Progreso Rotary Club) which has been in operation for 20 years. MERC was formed to expand membership in Rotary among the increasing numbers of English-speaking residents who are relocating here to start new businesses or retire.   The City of Progreso is the port city of the State of Yucatan, located 45 minutes north of Merida. The Progreso Rotary Club has been serving this community for many years, focusing on projects benefiting low-income children in the community.

In order to implement this project, the two Rotary clubs will partner with a Progreso-based organization of American and Canadian residents known as the Progreso Apoyo Program. The Progreso Apoyo Program has been working with the three public middle schools in Progreso for the past year providing scholarships to their students, ages 11-14, so they can continue their education. One of the Project Leaders, Merida English Rotary Club Member Mary Elizabeth Walberg, is on the governing board of the Progreso Apoyo Program, thus ensuring that our clubs will be well informed about the progress of this project. The other Project Leader is Lic. Maria Mercedes Arjona Euan, the President of the Progreso Rotary Club. Both of the project leaders will be working with the president of the Progreso Apoyo Program, Speranza Avram, who has a Masters' Degree in Public Administration and is retired from the USA from a career in public service in both public and non-profit organizations.

The two clubs requested bids from two qualified computer vendors (attached as a "miscellaneous file" to this project application). The first vendor proposed to supply us with 35 computers at a cost of $5,601.90 each. The second vendor quoted us a price of $12,180 per computer, which would allow us to purchase only 19 computers. After reviewing the bids, we have decided to purchase 35 computers from the local Progreso computer vendor, Sun Computadoras, because it offers the most appropriate technology and the best service at the lowest price. This vendor is located in the same community as the three schools that will be served by this project and has guaranteed his prices until July 2020 when the project begins. Sun Computadoras owned by Israel Roche Nadal. Mr. Nadal has been working in the Progreso community for the past 18 years and is a well-regarded local technical expert. He also teaches computers at one of the local high schools and thus is familiar with the requirements needed for computers used in school settings. The local vendor will coordinate the purchase, configuration, installation and set-up of the computers in each of the three schools.

Sun Computadoras will provide 35 computers beginning July 2020 and work to configure them for use in the schools. The computers will be available for use by the students no later than November 2020. The computers will operate on the Windows 10 platform, and will come installed with anti-virus software, OpenOffice, Adobe Reader, Google Chrome, and specialized software needed by each of the schools. They will have a one-year warranty and in addition, our local partner the Progreso Apoyo Program will pay for an annual maintenance contract.

The President of the MERC, along with the Project Leader has visited each of the three public schools and has confirmed their readiness to participate in this project. Each of the schools has an existing computer lab that has sufficient electrical outlets to support the new computers. These labs were built 10-12 years ago to house computers that became obsolete and were not replaced. Our local program partner, the Progreso Apoyo Program, will work with the schools to be sure the labs have working air conditioning units and enough Internet bandwidth to support the new computers. Photos of the computer labs and the site visit are included in a "photos file" attached to this project application.

There are a total of 1,780 students attending these three public middle schools, and they currently do not have sufficient access to computers at school. Exposing students to computers during their time in middle school will better prepare them students for high school, advanced education at the local technology institute or university in Merida, and future careers of all kinds that rely on the use of computers.

4) EXPLANATION OF THE PROJECT'S SUSTAINABILITY (AS APPLICABLE)

Each of the schools that will benefit from this project have existing computer labs that were built to house computers they received over a decade ago. The computers no longer function, but the computer labs are available to hold new computers. The computer labs have security bars on the windows and a limited number of individuals have keys to the room. Because these are desktop computers, not laptops, they will be mounted to a desk or a counter so they cannot be easily removed from the lab

The computers purchased through this program will be placed in the existing computer labs and for three days per week will be used to teach vocational classes designed to increase computer literacy among students. These courses also provide students actual experience using computers so they can be better prepared for a variety of administrative and technical trades. During the other two days, the computers will be available for use by other teachers to support other classes such as math, English, science and geography.

The computers will be covered by a one-year warranty and in addition, the Progreso Apoyo Program will pay for an annual maintenance policy to ensure the computers are properly cleaned and maintained. The Progreso Apoyo Program will maintain ownership of the computers once the project has been completed, ensuring that they computers will be repaired and maintained throughout their useful life of 3-5 years.

5) DIRECT AND INDIRECT BENEFICIARIES BREAKING DOWN ITS VULNERABLE SITUATION, ATTACHING IMAGES.

The City of Progreso, Yucatan, Mexico has three public middle schools currently attended by 1,780 students. Benito Juarez Middle School has 675 students and no student computers. Rafael Chazaro Perez Middle School has 206 students and no student computers. Carlos Marx Middle School has 900 students and no computers available to support one of their required computer-based curricula. This project will place between 10 and 13 computers at each of these schools, for a total of 35 computers, so that they are available for use by a minimum of **700 students** who are enrolled in

special vocational tracks that require computers. More details about the impact of this project is included in the "presentation" file attached to this project application.

The students in these public schools come from impoverished families who cannot afford to pay for private school or purchase computers for home use. The students' only access to computers is at school or at the public library which is in the downtown area – not near where many of the students live. Since the students currently have no computers available to them at their schools, this has a negative impact on the students' education because they cannot achieve even basic computer literacy.

The earlier students are exposed to computers and the longer they are able to practice using them, the better prepared they will be for higher education or further technical training. These opportunities, in turn, will prepare them to obtain a good paying job, providing a better life not just for themselves, but for their families.

6) LOCATION OF THE PROJECT

These three public middle schools are located in Progreso, Yucatan, Mexico, a port city of 70,000 residents located on the Gulf of Mexico. There is currently significant public and private investment in technology and other infrastructure in this community, and the potential for these low-income students to receive good-paying jobs after high-school or technical school is high. But they must have computer literacy skills in order to qualify for these jobs.

7) AREA OF FOCUS
___X_   Literacy and basic education

8) PROJECT BUDGET

The budget of the projects is $239,998.50 pesos, with the following proposed funding:

SOURCE	AMOUNT IN PESOS
Mexico commitment from applicants – Merida English Rotary Club and Club Rotario Ejecutivo de Progreso	$20,000 $20,000
Proposed support from other Mexico sources FURMEX Other (please specify)	
Proposed US Heart 2 Heart support	$199,998.50
TOTAL	$239,998.50

1) **The project detailed expenditures are as follows:**

DESCRIPTION	PRICE & QUANTITY	TOTAL
Vorago Slimbay Celeron J3060 4 GB RAM/120GB Solid State Drive/Win10Home/ Kaspersky Anit-virus, Open Office, Google Chrome, Adobe Acrobat Reader, Winrar and Time Freeze, keyboard and mouse,	$5,601.90/computer includes tax and installation,, 1 year warranty – 35 computers for three schools	$196,066.50
Vorago Monitor LED W15.6"	$1,255.20	$43,932.00
	TOTAL	$239,998.50

FIRMAS

APPLICANT NAME _Merida English Rotary Club_

ROTARY CLUB PRESIDENT 2019 - 2020, NAME AND SIGNATURE, E-Mail and Phone

David B Wright

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PHONE _+1 770 490 3950_

ROTARY CLUB PRESIDENT 2020 - 2021, NAME AND SIGNATURE

Neil Mandel

APPLICANT NAME _Rotary Club Ejectivo de Progreso_

ROTARY CLUB PRESIDENT 2019 - 2020, NAME AND SIGNATURE, E-Mail and Phone

Maria Mercedes Aryona Evan

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PHONE _9993 81 82 60_

ROTARY CLUB PRESIDENT 2020 - 2021, NAME AND SIGNATURE

Lizbeth Libria Lin maycano   Lizbeth LLin dS.

PROJECT LEADERS DURING PROJECT DURATION – NAMES AND SIGNATURES

LEADER 1

Mary Elyzabeth Walberg

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LEADER 2

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