

Proposal to:

**Support the participation of Puerto Rican Teams
At the “VEX World Championship”
at Orlando, Florida**

Presented to:

Sponsors

Prepared by:

Puerto Rico Institute of Robotics (PRIOR)

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1. Proposal

The “Puerto Rico Institute of Robotics”, PRIOR, is a non-profit organization with an alliance between the Polytechnic University, NASA, the local government and the industry. PRIOR is please to submit this proposal to request support to fifteen (15) teams from various high and middle schools that will participate at the “2011 VEX World Championship” to be celebrated at ESPN Wide World of Sports Complex, Florida.

2. Description

We are looking for sponsors to joint our alliance to help 15 high and middle schools to participate at the “2011 VEX World Championship”. These schools were selected from the Latin-American competition (2011 Latin-American Technology Challenge) celebrated on February 3 - 4/2011. Now they have the opportunity to compete at the VEX World Championship which will be celebrated on April-14 to 16.

These students have 3 months to construct a robot to perform several non-aggressive tasks. This robot is about 18 inches high, weights around 15 pounds and must be sturdy. For three days over 450 high/middle schools from around the world will compete in various categories such as Best Design, Best Performance, Team Work, and many others. The competition is sponsored by NASA, since it has the interest to inspire the engineers and scientist of the future.

This is a unique experience for the students, especially those interested in the field of science, technologies, engineering, and math (STEM). We invite you to joint are alliance to help this excellent students represent Puerto Rico in this competition and to inspire them into STEM.

The average cost per team of 4 students and 2 adults is about \$7,690. The cost includes the material for the construction of the robot, tools, shipping, air plane tickets, Hotel, travel expenses, and other miscellaneous. PRIOR encourage the sponsors to participate by providing funding and engineering support. Any donation should be made to the name of PRIOR and should specify if the funding is for any of the following high school participating or the overall PRIOR program.

Cupeyville School- High school (2 teams)	Voc. Metrop. Miguel Such-H.S. (2 Team)
Voc. Antonio Lucchetti – High School (3 teams)	University Garden- High School
Central de Artes Visuales- Middle School	Padre Anibal – High School
Dorado Academy- Middle School	José Gualberto Padilla- Middle School
Angel Quintero- Middle School	Colegio San Felipe- Middle School
Hogar Colegio La Milagrosa- Middle School	

For more information about the Robotics competition visit <http://robotevents.com>

For more information about PRIOR visit <http://www.pr-robot.com>

3. Estimated Cost

The estimated cost breakdown for each school is as follows:

Description	Cost	Required	Sponsored	Comments
Inscription	\$ 750	\$ 750		
Initial Robotics Kit	\$ 1,200	\$ 0	\$ 1,200	Already in hands
Other VEX parts	\$ 200	\$ 200		
Tools	\$ 80	\$ 80		
Bolts, Nuts and other	\$ 30	\$ 30		
Food during construction	\$ 400	\$ 400		Feb to April-10
Polos, advertise material	\$ 215	\$ 215		4 T-Shirts+1 polo
Engineering support/Travel	\$ 4,060		\$ 4,060	By PRIOR
Facilities during period	\$ 2,000		\$ 2,000	By Depart. Education
Airplane Travel	\$ 2,500	\$ 2,500		4 students & 2 adults
Hotel	\$ 1,490	\$ 1,490		(3 rooms, 4 nights)
Food for 4 days at Orlando	\$ 1,200	\$ 1,200		Per person \$50/day
Ground Transportation	\$ 500	\$ 500		
Shipping	\$ 200	\$ 200		
Other Misc.	\$ 125	\$ 125		
Affidavit (poder)				
Total estimated	\$ 14,950	\$ 7,690	\$ 7,260	

- From the total estimated cost of \$14,950; around \$7,690 is required because \$ 7,260 is sponsored.

The total amount required to support all fifteen (15) Schools is \$ 115,350.

Description	Cost	Required	Sponsored	Comments
Total 15 School teams	\$ 224,250	\$ 115,350	\$ 108,900	