



June, 2013

Dear Community Relations Director,

Center Grove High School Red Alert Robotics is requesting a gift-in-kind or sponsorship to support upgrading our robotics lab and supplement our traveling expenses. We are a not-for-profit 501 (c)(3) organization with nearly 40 high school students participating in FIRST Robotics each year.

Over the past few seasons, our team competed in regional events at Purdue University, Xavier University, and Rose Hulman Institute of Technology. For the third year in a row, our team advanced to the FIRST World Championships in St. Louis.

FIRST Vision: "To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology leaders."

Our needs are great as we continue to grow. We appreciate anything you can do to assist us in equipping these future engineers and scientists with the tools they need to flourish.

You can view our team's work and images of robotics competitions at www.redalert1741.org

We'd be happy to send team members and mentors to make a presentation to your company. We will provide a detailed equipment needs list at your request.

Thank you for your consideration and your great support of FIRST and STEM initiatives.

Sincerely,

Rick Ramirez

President

Red Alert Robotics

317.417.2145 Mobile -- rick@thomasdanielmedia.com -- donations@redalert1741.org

Center Grove High School
2717 S. Morgantown Road
Greenwood, IN 46143

DONATE ONLINE
RedAlert1741.org

ATTCH: NEEDS LIST



ITEMS/FUNDS NEEDED

NETWORKING SERVER & RACK -- \$5,118

<http://www.dell.com/us/business/p/servers.aspx?c=us&cid=test&cs=04&dgc=IR&l=en&lid=7AA29CFC&s=bsd>

COMPUTERS -- \$11,231

15 Sony Vaio laptops --- 15 x 749 = \$11,231

We prefer laptops to desktops because of the amount of travel we do as well as the ability it gives us to move between rooms in our labs.

<http://store.sony.com/webapp/wcs/stores/servlet/SYCTOPProcess?catalogId=10551&storeId=10151&langId=-1&LBomId=8198552921666459650&categoryId=8198552921644870001>

SOFTWARE -- \$3,145

-Labview Student Edition Software (programming) \$60 x 15 = \$900

- Adobe Creative Suite 6 Student Edition - \$449 x 5 = \$2245

PARTS AND TOOLS/MACHINES -- \$50,000

Robot motors, robot parts, mill machine, cabinet, work stations, motor testing station, air compressor, robot scale, lathe, steel travel/shipping cases, on-board camera, wireless routers, safety glasses, etc.

TRAVEL/ACCOMODATIONS -- \$20,000

In the spring of 2013, our team participated in two regional competitions and advanced to the world championships in St. Louis. From year to year, we have about 30-40 students on our team. We are requesting a grant of \$20,000, which would cover some of the costs for travel and lodging for 2-3 major competitions and a handful of smaller ones per season. Our average hotel charge per 4-day trip at each site is \$9,000, including mentors. Transportation and meal costs are also astronomical.

SCHOLARSHIPS -- \$2,000

We see the need to assist students who are very capable of competing in robotics but cannot afford the entry fees. Some bright students have dropped out due to finances. We want to make five scholarships available to potential members who fit the criteria. 5 x \$400 = \$2000

Contact Red Alert Robotics Team 1741
Rick Ramirez, President, 317.417.2145 Mobile
donations@redalert1741.org

DONATE ONLINE

RedAlert1741.org

All donations are tax deductible