

Dear Administration and Board Members,

My name is Bryan Anderson and I am the coach for our Middle School Robotics Program. I am asking for your support of our program in allowing the Middle School students to participate in the Minnesota State VEX VRC Competitions on March 2nd and 3rd. Our students have worked hard this season and were able to secure a spot in the state competition.

The vision of VEX robotics is a world where every student has the opportunity to be inspired by the excitement of hands-on STEM learning and knows the feeling of creating something with technology. They want people of all ages and backgrounds to recognize that creative problem solving is fun and see its importance in shaping a better future. They do that by allowing our students to experience the design process in a unique and engaging way. Students are presented with a problem, brainstorm and develop solutions, design a prototype robot to meet those challenges, test their robot, and then reflect and revise their robot based on the behaviors they observed.

Part of the cost of this competition will be covered by the Robotics Booster Club. The State entry fee for our Middle School Teams will be paid by the club. The Booster Club will pay the upgrade cost for students to take a coach bus down to the competition which will include driver meals, and will cover the driver's room to stay. They will cover the cost of a meal at Pizza Ranch (3/2), another meal from Subway(3/3) and will cover any student rooms that are needed for students not being accompanied by parents.

Part of the cost of this competition will be covered by the parents of robotic students. Parents who wish to have their student attend will be asked to chaperone their child and pay for their hotel room on 3/2. Parents will also be responsible for breakfast for their student 3/3.

I ask the board to approve students to miss school on March 2nd and 3rd, a bus for transportation to the event (3/2 and 3/3), sub costs for me traveling with the teams March 2nd and 3rd, my meals, and the cost of one room at the hotel on March 2nd.

Thank you for your continued support of this great program for our middle school students,



Bryan Anderson
Bemidji Middle School Industrial Technology Teacher
Bemidji Middle School Robotics Coach

VEX Robotics State Competition Budget outline:

Fees to be covered by ISD#31:

Bus Transportation to River's Edge Convention Center	1275.00
Substitute for Teacher for 2 days (3/2-3/3)	348.00
Hotel Room for Teacher (3/2)	125.01
<u>Meals for Teacher</u>	<u>51.00</u>

Total: \$1799.01

Fees to be covered by booster club:

Entry Fees for MS Teams	820.00
Subway meal for the group on Friday 3/3	450.00
Pizza Ranch for the group on 3/2	286.00
Hotel room(s) for students without parent chaperone	125.01 each
Bus driver's room	125.01
<u>Upgrade cost from regular bus to charter bus(inc driver meals)</u>	<u>825.00</u>

Total: minimum of \$2506.01
plus possible room costs

Fees to be covered by parents:

Breakfast for student on 3/3	varies
<u>Hotel room for the night of 3/2</u>	<u>125.01</u>

Total: minimum of \$125.01
plus cost of meals

2/7/2022

Trip Estimate

BMS to River's Edge Convention Center, March 2-3, driver stay, 1 bus.

Mileage	\$825
Driver Hourly	\$450
Driver Meals	\$60
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Total	\$1335*

**Plus the cost of a hotel room for the driver

THIS COST IS APPROXIMATE AND IS SUBJECT TO CHANGE

**Bemidji Area Schools
Transportation Department
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Bemidji, MN 56601
218-333-3225**