

**Memorandum of Understanding
Between REC Foundation and LARobotics**

Overview

The Robotics Education & Competition Foundation (REC Foundation) is pleased that Los Angeles Robotics (LARobotics) has agreed to be a regional organizer. Los Angeles Unified School District under the guidance of LARobotics has been selected to receive a grant that will provide robotics equipment allowing schools in the region to participate in the VEX IQ Challenge (VEX IQ) and/or VEX Robotics Competition (VRC) program and to host official VEX IQ and VRC events in partnership with the REC Foundation. LARobotics and the REC Foundation will work together for the successful administration of this grant award.

Contacts	REC Foundation	LARobotics
Name	Leslie Cruse	LeRoy Nelson
Phone	903-431-0093	310-529-4637
E-Mail	leslie_cruse@roboticseducation.org	LeRoy@larobotics.org

Section #1: Description of what LARobotics Agrees to Provide

LARobotics agrees to:

- Store all grant equipment in safe, secured and clean locations.
- Use all grant equipment for official VEX IQ or VRC competitions or activities.
- Return the equipment to the REC Foundation should LARobotics decide to no longer participate in the VEX IQ and/or VRC program. If the agreement is terminated prior to the conclusion of the grant, the REC Foundation must be reimbursed for materials provided or all materials must be returned in working condition. At the conclusion of the grant cycle the grant materials may not be redistributed or sold without consultation with the REC Foundation.
- Identify a training site and equipment shipping address for each Professional Development and Training session (1 by May 2019 and 1 by May 2020).
- Identify 4-8 sites to host leagues (half by June 2019 and half by June 2020), and designate 4-8 league host "Event Partners" (half by September 2019 and half by September 2020).
- Host 4-8 VEX IQ leagues (half starting in 2019, and half starting in 2020).

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- Purchase 68-116 VEX IQ and 1-8 VRC Kits to fulfill the matching requirement (half by September 2019 and half by September 2020).
- Start participation and pay registration fees for 136-232 VEX IQ teams by the end of the grant period (half by September 2019 and half by September 2020).
- Coordinate a monthly teleconference to discuss training and support needed for sustainability with their REC Foundation Regional Support Manager, or an official REC Foundation designee.
- Agree upon a quarterly reporting schedule and format with the REC Foundation no later than November 1, 2019. This reporting schedule and format can be amended by mutual agreement after Milestones for each year are reported.

Deliverables	Due Date
Projected site participation sorted by year of grant participation	Done
Projected on-site training dates	Done
Projected regional budget	Done
Assignment of point of contact	Done
Fully executed MOU	60 days prior to training
Completed training site checklist	1 month prior to training
Completed internet/networking checklist	1 month prior to training
Approval of REC Foundation developed training agenda	1 month prior to training
Teacher registrations must be finalized through RobotEvents.com	2 weeks prior to training
Verification of grant provided materials received	1 week prior to training
Return surplus grant provided materials not distributed to participants	2 weeks after training
Projected tournament date for academic year	1 month after training
Register and submit payment for all teams designated in the grant	1 month after training
Final Regional Report (participant name, email address, team numbers and proof of payment)	6 weeks after training
Follow-up phone call	Monthly
Status Reports	Quarterly
Account for grant provided materials	Every 6 months

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Section #2: Description of what the REC Foundation Agrees to Provide

The REC Foundation agrees to provide the following (half in 2019 and half in 2020):

- 68-116 VIQC grant kits: Valued at 500.00 per kit. Each kit consists of:
 - VEX IQ Super Kit (P/N: 228-2500)
 - VEX IQ Competition Add-on Kit (P/N: 228-3600)
- 1-8 VRC grant kits: Valued at \$1500 per kit. Each kit consists of:
 - V5 Competition Starter Kit (P/N 276-660)
- 4-8 VEX IQ Event Kits: valued at \$300 per kit. Each kit consists of:
 - VEX IQ Challenge Full field Perimeter and Tiles (P/N: 228-2550)
 - VIQC Full Field and Game Element Kit (specific to current game TBD)
- 2 Professional Development and Training sessions led by REC Foundation Regional Grant Training Staff, or their designees. Dates during the week before school starts in August are preferred.

If Milestones are not met annually, the REC Foundation reserves the right to terminate this MOU and be under no obligation to continue administering this grant award. If LeRoy Nelson is incapacitated or unavailable to manage this program, LARobotics reserves the right to terminate this MOU and be under no obligation to continue administering this grant.

I accept the terms as described above, and verify that all information submitted for this grant is correct and accurate:

Los Angeles Robotics (LARobotics)

Authorized Signature LeRoy E Nelson Date 4/13/2019
Printed Name LeRoy E Nelson Title Treasurer

Robotics Education and Competition Foundation (REC Foundation)

Authorized Signature W. Daniel Mantz Date 5/6/2019
Printed Name W. Daniel Mantz Title CEO

This MOU is considered in full effect upon signature of authorized representatives from the REC Foundation and LARobotics.