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$\overline{\mathbf{A}}$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Bag #1					
	Assorted Terminal Bag 20 x 12-10 AWG fork (PN 80610050058) 20 x 12-10 AWG ring (PN 80610048540) 20 x 14 AWG ring (PN 80610040737) 20 x 18 AWG ring (PN 80610035307) 20 x 18 AWG spade (PN 80610531404)	ЗМ	Assorted	1	No specific source	
	UNIWRAP Cable Ties 4 in., 18 lb, white, bag of 100	BURNDY LLC	CT18075C	1	www.andymark.com	STATE AND STATE OF THE STATE OF
	UNIWRAP Cable Ties 8 in., 50 lb, white, bag of 100	BURNDY LLC	CT50175C	1	www.andymark.com	Post of the second seco
	Wire 06 AWG, Black, 1½ ft. length	James Monroe Wire & Cable	JMH90450-BLK	1	No specific source	
	Wire 06 AWG, Red, 1½ ft. length	James Monroe Wire & Cable	JMH90450-RED	1	No specific source	



☑ Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
<b>Wire</b> 10 AWG, Red & Black, 10 ft. length each	James Monroe Wire & Cable	JMH90451-BLK JMH90451-RED	1	No specific source	
Wire 14 AWG, Red & Black, 10 ft. length each	James Monroe Wire & Cable	JMH90452-BLK JMH90452-RED	1	No specific source	
<b>Wire</b> 18 AWG, Red & Black, 10 ft. length each	James Monroe Wire & Cable	JMH90453-BLK JMH90453-RED	1	No specific source	
Bag #2					
Throttle Motor	DENSO/ ASMO	AE235100-0160	4	Not available	
Window Motor	DENSO/ ASMO	5-163800-RC1	2	Not available	



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$\overline{\mathbf{A}}$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Bag #3					
	<b>Main Circuit Breaker</b> 120A	Eaton - Bussmann Division	CB185-120	1	www.eaton.com/bussman nseries	
	CAN Wire 22 AWG, Green/Yellow twisted pair, 4 ft. long	International Wire and Cable	N/A	1	No specific source	
	NI Software for FRC 2016 LabVIEW	National Instruments	N/A	1	frcparts@usfirst.org	National Software for PAIC
	Shaft Collar ¼ in.	Ruland Manufacturing Co., Inc.	CL-4-A	2	www.ruland.com/first	Photo: Ruland
	Circuit Breaker 20A	Snap Action, Inc.	VB3-A20-F57	2	www.snapaction.net www.andymark.com	Series Control of the



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$\overline{\mathbf{A}}$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Circ 30A	cuit Breaker	Snap Action, Inc.	VB3-A30-F57	2	www.snapaction.net www.andymark.com	Manager of the state of the sta
Circ 40A	cuit Breaker	Snap Action, Inc.	MX5-A-40	6	www.snapaction.net www.andymark.com	AD MO
<b>Con</b> Serie	nstant Force Spring es H	Vulcan Spring & Mfg. Co.	SH6G25	1	http://info.vulcanspring.co m/first-robotics- competition	
<b>Con</b> Serie	es L	Vulcan Spring & Mfg. Co.	SL6G25	1	http://info.vulcanspring.co m/first-robotics- competition	
<b>Vou</b> 6 Sp	<b>icher</b> rings	Vulcan Spring & Mfg. Co.	N/A	1	Not available	as year one many



☑ Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Bag #4					
Industrial RJ45 Modular Plug	3M	3R108-0000-000CE	2	No specific source	
Link Connector 4-Position, two pieces: body & cover	3M	JE150279733	10	No specific source	
Link Connector 2-Position, two pieces: body & cover	ЗМ	JE150416673	5	No specific source	
<b>Link Connector Cable</b> 6 ft.	3M	JE150399689	1	No specific source	
Miniature Basic Switch	Honeywell Sensing and Productivity Solutions	V7-2A27E9	3	No specific source	TO SEE MAX.  VI 72/2/TEBA.  VI 72/2/



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$\square$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
<b>Miniature</b> with lever	Basic Switch	Honeywell Sensing and Productivity Solutions	V7-2B17D8-048	1	No specific source	
Robot Ra Dual Band 4	n <b>dio</b> 450 Mbps Wireless Access Point	Open Mesh Networks	OM5P-AN	1	www.andymark.com	Management of the state of the
Bumper M	Material Sample	Robopromo.com	N/A	1	Not available	2
	ord adio, 5.5 x 2.1 x 10mm DC right- connector, 24AWG wire	Winfly Power Adapter	N/A	1	No specific source	
Bag #5						
<b>Grip Mate</b> 18 in. length		3M	70006701497 or 300LSE	1	No specific source	



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$\overline{\mathbf{A}}$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Heat Shrink Thin-Wall Tubing, ¼ in., 4 ft. length	ЗМ	FP-301-1/4-BLACK or 80611600968	2	No specific source	
	Heat Shrink Thin-Wall Tubing, ½ in., 4 ft. length	ЗМ	FP-301-1/8-BLACK or 80611600893	2	No specific source	
	Electrical Tape "Super 33+," Vinyl, Black, ¾ in x 66 ft.	ЗМ	34-8715-6256-6	1	No specific source	Scotch Super 33-f Trust texteral had The state of the sta
	Electrical Tape "35 Red," Vinyl, Red, ¾ in x 66 ft.	ЗМ	38-9019-3978-5	1	No specific source	Scotch  Total Transport  Tay Eachtral hap  35 Red  That they should be a shoul
	Bag #6					
	Scotch-Weld Plastic & Rubber Instant Adhesive	ЗМ	PR100	1	No specific source	South-West



☑	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
;	Scotch-Weld Instant Adhesive	3M	CA8	1	No specific source	
	HYLUG Copper Compression Terminal 6 AWG, bag of 8	BURNDY LLC	YAZV6CTC14FX	1	www.andymark.com	
	<b>Flat Cable</b> 2 wire, 22 AWG, F/F	REV Robotics	REV-11-1134	1	www.REVrobotics.com	
	<b>Flat Cable</b> 3 wire, 22 AWG, F/M	REV Robotics	REV-11-1130	8	www.REVrobotics.com	
	<b>Flat Y-Cable</b> 3 wire, 22 AWG, F/MM	REV Robotics	REV-11-1131	2	www.REVrobotics.com	
	<b>Lazy Susan Bearing</b> 4 in.	Triangle Mfg	4C	1	www.triangleoshkosh.com	



$\square$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Pillow	v Block Bearing	Triangle Mfg	BDN8	2	www.triangleoshkosh.com	10.0
Flang	e Mounted Bearing	Triangle Mfg	FMN6	2	www.triangleoshkosh.com	
Bag #	7					
<b>Dual I</b> 3 ft. len	Lock Reclosable Fastener	3M	SJ3540 or 70070521052	1	No specific source	
Batte	ry Connector	Anderson Power Products	SB50-FR (housing) 5900-BK (contacts)	3	http://www.andersonpower.c om (housing & contacts) http://www.andymark.com (connector assembly)	
SRXI	Mag Encoder Kit	CTR Electronics	15-697867-75	1	www.ctr-electronics.com	



☑ Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Natural Rubber Latex Tubing 5 ft. length	Kent Elastomer Products, Inc.	K-100	2	www.kentelastomer.com	
MC5e Catagory 5e Modular Patch Cord colors & lengths vary	The Siemon Company	MC5-8-T-(XX)-(XX)	1	www.siemon.com	BERTH CANADA
Bag #8					
Voucher 16Hertz Leonardo++	16 Hertz LLC	16HZLEOS	1	http://www.16hertz.com/	10HZ-National Compensation Production Compensation Production Design Vision International Production Design Vision International Production Intern
VHB Tape	ЗМ	70006149820 or 70006291440	1	No specific source	
Voucher Autodesk Design Suite 2016	Autodesk	N/A	1	Not available	And the second s



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$\square$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Alliance Partner Flyer Automation Federation Information	Automation Federation	N/A	1	Not available	Hulomoton is cool
	Voucher \$30 at AutomationDirect.com	AutomationDirect.com	N/A	1	Not available	Topics of the second se
	Voucher 2 cylinders	Bimba Manufacturing	N/A	1	Not available	FIRST  ST  WATER AND ADDRESS OF THE ST  CONTROL OF
	Voucher 4 MadeWell Wheels	Bishop-Wisecarver Group	N/A	1	Not available	VOUCHER  OF THE PROPERTY OF TH
	Voucher & Sticker \$50 at Digi-Key.com	Digi-Key Electronics	N/A	1	Not available	131 MONTAN AND AND AND AND AND AND AND AND AND A
	Flyer ECIA	ECIA	N/A	1	www.ecianow.org	VOUR TEAM TOOL WAR TO THE TOOL



$\overline{\mathbf{A}}$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Sticker</b> Scholarship	FIRST	N/A	5	Not available	
	Graphic Novel	GitHub	N/A	1	Not available	AMUZING
	Sticker Inventables	Inventables	N/A	1	Not available	Inventables
	Voucher \$35 at MaxBotix.com	MaxBotix Inc.	N/A	1	Not available	MaxBotix
	Flyer Modulus	Modulus	N/A	1	Not available	MI WINTER THE
	Alliance Partner Flyer National Center for Women & Information Technology	NCWIT	N/A	1	Not available	The latter to a second state of the second sta



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$\square$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Sticker</b> Novelis	Novelis	N/A	1	Not available	Novelis Novelis
	Voucher PTC Creo, PTC MathCAD, PTC Windchill, & ThingWorx	PTC	N/A	1	Not available	
	Flyer & Sticker Sapa	Sapa	N/A	1	Not available	sapa
	Alliance Partner Flyer SWE	Society of Women Engineers	N/A	1	Not available	13 13 13 13 13 13 13 13 13 13 13 13 13 1
	Poster SolidWorks	SolidWorks	N/A	1	Not available	The country of the co
	<b>Voucher</b> Tableau	Tableau Software	N/A	1	Not available	The latter according to the contract of the co



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$\square$	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	cher at TEConnectivity.com	TE Connectivity	N/A	1	Not available	25
<b>Stic</b> Wolfr		Wolfram Research	N/A	1	Not available	
VEX	pro Team Donation Kit					
BAG	G Motor	Innovation First International	217-3351	1	www.vexpro.com	Photo: VEX Robotics
СІМ	Motor	Innovation First International	217-2000	2	www.vexpro.com	Phys MEX Palatics
Mini	CIM Motor	Innovation First International	217-3371	1	www.vexpro.com	Photo: VEX Robotics  Photo: VEX Robotics



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	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	ıbal® Spherical Rod End	igus Inc.	EBRI-10R	2	www.igus.com Catarina Peixoto, (401) 438-2200	
igu	ıbal® Spherical Flange	igus Inc.	EFOI-10R	2	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
igl	ide® Plastic Sleeve	igus Inc.	JSI-1012-08	2	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
igl	ide® Plastic Flange	igus Inc.	JFI-1012-08	2	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
igl	ide® Plastic Thrust Washer	igus Inc.	MTI-10	2	www.igus.com Catarina Peixoto, (401) 438-2200	



☑ Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
iglide® Plastic Clip	igus Inc.	MCI-06-01	4	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
iglide® tribo-tape	igus Inc.	A160T5100S305	1	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
Drylin® N Low-Profile Linear Guide System	igus Inc.	NK02-40-2-610	1	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
Drylin® S Aluminum Shafting 610mm	igus Inc.	AWI-10	2	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
Energy Chain® Cable Carrier 3.28 ft	igus Inc.	05-4-038-0	1	www.igus.com Catarina Peixoto, (401) 438-2200	Photo: igus
Energy Chain® Cable Brackets	igus Inc.	050-20-12	1	www.igus.com Catarina Peixoto, (401) 438-2200	



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Loose	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Tags		American Casting & Manufacturing Corporation	9001-16	10	http://www.americancastin g.com/info-plastic-strap- seals-9001.asp	
Active	e Learning Module, M1K	Analog Devices Inc.	ADALM1000	1	http://www.analog.com/en/desig n-center/evaluation-hardware- and-software/evaluation-boards- kits/eval-adalm1000.html#eb- overview	Photo: Analog Devices
<b>Envel</b> FedEx	ope	FedEx	N/A	1	Not available	Endopo  OPEN ASAP
Partic Bag of	eipation Pin Packet 40	FIRST	N/A	1	To be announced via email blast	
Pool	Noodle	FIRST	N/A	2	No specific source	



☑ Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
FIRST Robots: Behind the De	sign FIRST	N/A	1	To be announced.	RÖBOTS Brand I or England Brand American
<b>Boulder</b> Gray foam ball, 10 in.	Gopher	am-3276	1	www.andymark.com	∅ FIRST
CIM Motor	Innovation First International	217-2000	2	http://www.vexrobotics.co m/217-2000.html	Photo: VEX Robotics
Robot Bag	IPS Packaging	114200	2	No specific source	
Robot Signal Light (i.e. Panel Signal Device)	Rockwell Automation	855PB-B12ME522	1	No specific source	