






<input checked="" type="checkbox"/>	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)	3M	Assorted	1	No specific source	
	UNIWRAP Cable Ties 4 in., 18 lb, white, bag of 100	BURNDY LLC	CT18075C	1	www.andymark.com	
	UNIWRAP Cable Ties 8 in., 50 lb, white, bag of 100	BURNDY LLC	CT50175C	1	www.andymark.com	
	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	






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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Wire 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	
	Wire 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	







<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Bag #3						
	Main Circuit Breaker 120A	Eaton - Bussmann Division	CB185-120	1	www.eaton.com/bussmannseries	
	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	
	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	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Circuit Breaker 30A	Snap Action, Inc.	VB3-A30-F57	2	www.snapaction.net www.andymark.com	
	Circuit Breaker 40A	Snap Action, Inc.	MX5-A-40	6	www.snapaction.net www.andymark.com	
	Constant Force Spring Series H	Vulcan Spring & Mfg. Co.	SH6G25	1	http://info.vulcanspring.com/first-robotics-competition	
	Constant Force Spring Series L	Vulcan Spring & Mfg. Co.	SL6G25	1	http://info.vulcanspring.com/first-robotics-competition	
	Voucher 6 Springs	Vulcan Spring & Mfg. Co.	N/A	1	Not available	

<input checked="" type="checkbox"/>	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	3M	JE150416673	5	No specific source	
	Link Connector Cable 6 ft.	3M	JE150399689	1	No specific source	
	Miniature Basic Switch	Honeywell Sensing and Productivity Solutions	V7-2A27E9	3	No specific source	






<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Miniature Basic Switch with lever	Honeywell Sensing and Productivity Solutions	V7-2B17D8-048	1	No specific source	
	Robot Radio Dual Band 450 Mbps Wireless Access Point	Open Mesh Networks	OM5P-AN	1	www.andymark.com	
	Bumper Material Sample	Robopromo.com	N/A	1	Not available	
	Power Cord for Robot Radio, 5.5 x 2.1 x 10mm DC right- angle barrel connector, 24AWG wire	Winfly Power Adapter	N/A	1	No specific source	
Bag #5						
	Grip Material 18 in. length	3M	70006701497 or 300LSE	1	No specific source	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Heat Shrink Thin-Wall Tubing, ¼ in., 4 ft. length	3M	FP-301-1/4-BLACK or 80611600968	2	No specific source	
	Heat Shrink Thin-Wall Tubing, ⅛ in., 4 ft. length	3M	FP-301-1/8-BLACK or 80611600893	2	No specific source	
	Electrical Tape "Super 33+," Vinyl, Black, ¾ in x 66 ft.	3M	34-8715-6256-6	1	No specific source	
	Electrical Tape "35 Red," Vinyl, Red, ¾ in x 66 ft.	3M	38-9019-3978-5	1	No specific source	
Bag #6						
	Scotch-Weld Plastic & Rubber Instant Adhesive	3M	PR100	1	No specific source	

<input checked="" type="checkbox"/>	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	
	Flat Cable 2 wire, 22 AWG, F/F	REV Robotics	REV-11-1134	1	www.REVrobotics.com	
	Flat Cable 3 wire, 22 AWG, F/M	REV Robotics	REV-11-1130	8	www.REVrobotics.com	
	Flat Y-Cable 3 wire, 22 AWG, F/MM	REV Robotics	REV-11-1131	2	www.REVrobotics.com	
	Lazy Susan Bearing 4 in.	Triangle Mfg	4C	1	www.triangleoshkosh.com	

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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Pillow Block Bearing	Triangle Mfg	BDN8	2	www.triangleoshkosh.com	
	Flange Mounted Bearing	Triangle Mfg	FMN6	2	www.triangleoshkosh.com	
Bag #7						
	Dual Lock Reclosable Fastener 3 ft. length	3M	SJ3540 or 70070521052	1	No specific source	
	Battery Connector	Anderson Power Products	SB50-FR (housing) 5900-BK (contacts)	3	http://www.andersonpower.com (housing & contacts) http://www.andymark.com (connector assembly)	
	SRX Mag Encoder Kit	CTR Electronics	15-697867-75	1	www.ctr-electronics.com	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
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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



Bag #8

Voucher
16Hertz Leonardo++

16 Hertz LLC

16HZLEOS

1

<http://www.16hertz.com/>



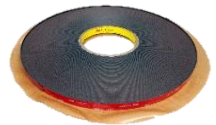
VHB Tape

3M

70006149820 or
70006291440

1

No specific source



Voucher
Autodesk Design Suite 2016



Autodesk







N/A

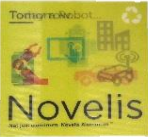





1






Not available



<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Alliance Partner Flyer Automation Federation Information	Automation Federation	N/A	1	Not available	
	Voucher \$30 at AutomationDirect.com	AutomationDirect.com	N/A	1	Not available	
	Voucher 2 cylinders	Bimba Manufacturing	N/A	1	Not available	
	Voucher 4 MadeWell Wheels	Bishop-Wisecarver Group	N/A	1	Not available	
	Voucher & Sticker \$50 at Digi-Key.com	Digi-Key Electronics	N/A	1	Not available	
	Flyer ECIA	ECIA	N/A	1	www.ecianow.org	



<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Sticker Scholarship	FIRST	N/A	5	Not available	
	Graphic Novel	GitHub	N/A	1	Not available	
	Sticker Inventables	Inventables	N/A	1	Not available	
	Voucher \$35 at MaxBotix.com	MaxBotix Inc.	N/A	1	Not available	
	Flyer Modulus	Modulus	N/A	1	Not available	
	Alliance Partner Flyer National Center for Women & Information Technology	NCWIT	N/A	1	Not available	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Sticker Novelis	Novelis	N/A	1	Not available	
	Voucher PTC Creo, PTC MathCAD, PTC Windchill, & ThingWorx	PTC	N/A	1	Not available	
	Flyer & Sticker Sapa	Sapa	N/A	1	Not available	
	Alliance Partner Flyer SWE	Society of Women Engineers	N/A	1	Not available	
	Poster SolidWorks	SolidWorks	N/A	1	Not available	
	Voucher Tableau	Tableau Software	N/A	1	Not available	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Voucher \$25 at TEConnectivity.com	TE Connectivity	N/A	1	Not available	
	Sticker Wolfram	Wolfram Research	N/A	1	Not available	
VEXpro Team Donation Kit						
	BAG Motor	Innovation First International	217-3351	1	www.vexpro.com	 Photo: VEX Robotics
	CIM Motor	Innovation First International	217-2000	2	www.vexpro.com	 Photo: VEX Robotics
	MiniCIM Motor	Innovation First International	217-3371	1	www.vexpro.com	 Photo: VEX Robotics

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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	igus bag					
	igubal® Spherical Rod End	igus Inc.	EBRI-10R	2	www.igus.com Catarina Peixoto, (401) 438-2200	 Photo: igus
	igubal® Spherical Flange	igus Inc.	EFOI-10R	2	www.igus.com Catarina Peixoto, (401) 438-2200	 Photo: igus
	iglide® Plastic Sleeve	igus Inc.	JSI-1012-08	2	www.igus.com Catarina Peixoto, (401) 438-2200	 Photo: igus
	iglide® Plastic Flange	igus Inc.	JFI-1012-08	2	www.igus.com Catarina Peixoto, (401) 438-2200	 Photo: igus
	iglide® Plastic Thrust Washer	igus Inc.	MTI-10	2	www.igus.com Catarina Peixoto, (401) 438-2200	 Photo: igus

<input checked="" type="checkbox"/>	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	 Photo: igus

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<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Loose						
	Tags	American Casting & Manufacturing Corporation	9001-16	10	http://www.americancasting.com/info-plastic-strap-seals-9001.asp	
	Active Learning Module, M1K	Analog Devices Inc.	ADALM1000	1	http://www.analog.com/en/design-center/evaluation-hardware-and-software/evaluation-boards-kits/eval-adalm1000.html#eb-overview	 Photo: Analog Devices
	Envelope FedEx	FedEx	N/A	1	Not available	
	Participation Pin Packet Bag of 40	FIRST	N/A	1	To be announced via email blast	
	Pool Noodle	FIRST	N/A	2	No specific source	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	FIRST Robots: Behind the Design	<i>FIRST</i>	N/A	1	To be announced.	
	Boulder Gray foam ball, 10 in.	Gopher	am-3276	1	www.andymark.com	
	CIM Motor	Innovation First International	217-2000	2	http://www.vexrobotics.com/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	