Vendor	Item Number	Item Description	Quantity Per Package	Cost Per Package	Number of Packages	Item Total Co	st Link	Comment															
Adafruit		20mm Height Me	4	81.95	, acrages		95 https://www.																
Adafruit		Skinny Wheel for	. 4	82.50			00 https://www.																
Mouser		,		-				nour big ball caster f	or OPS														
Digikey								figik big digikey whe															
Servocity	638097	Gear Motor with	1	\$19.99		2 \$39.9	98 https://www.																
Pololu		Black plastic whe	2	\$4.95			95 https://www.																
Digikey	296-9519-5-ND	IC MTR DRV BIE	1	\$4.29			29 https://www.																
Amazon		Energizer 9V Bat	1	\$5.89				ama; 9V Battery															
Amazon		LAMPVPATH (Pa		\$5.99				ama: 9V Battery Holo	er														
Digikey	1080-1159-ND	PT334-6C	1	\$0.40	:			figik IR Reciever															
Digikey		SFH 4545	1	\$0.75			25 https://www.																
Amazon	B07R9VWD39	Mini Nano V3.0 A	1	\$12.99				ama: Arduino Nano															
Digikey	609-3918-ND	TERM BLK 2P S	1	\$0.75				figik Terminal Block	Connector														
Digikey	2019-RK73B2AT	RES 330 OHM 5	1	\$0.10				igik 330 Ohm Resis															
Digikey	RNCP0805FTD1	RES 10K OHM 1	1	\$0.10		6 \$0.6	60 https://www.	ligik 10k Ohm Resis	or														
Digikey	S7013-ND	CONN HDR 15P	1	\$0.98		2 \$1.9	96 https://www.	tigik 15pin header fo	r Arduino														
Servocity	632282	M1.6 x 8mm with	6	\$2.99		2 \$5.9	98 https://www.	serve long M1.6 screv	/S														
Servocity	632276	M1.6 x 4mm with	6	\$2.99		2 \$5.9	98 https://www.	serve Screws for the I	orackets														
Pololu	950	Ball Caster Plast	1	\$2.49		1 \$2.4	49 https://www.	olol M1.6 screws															
McMaster-Carr	95610A310	M2.0 Plastic Was	100	\$4.73		1 \$4.7	73 https://www.	ncm M1.6 washers															
Amazon	B09SWZ2XSF	M1.6 x .35 Hex N	100	\$9.48		1 \$9.4	48 https://www.	ama: Nuts for the scr	ews														
JLC PCB	n/a	PCB prototype:Y	5	\$2.00		1 \$2.0	00 https://jicpcb	corr PCB															
					total cost:	\$120.5	56																
resistors:									QBdfABwBcoQBlFgJwEsA7AO													gsAJ5MSbqxSPq	gAjqODIJAA
neaders:	https://www.digik	ey.com/en/product	s/filter/rectangula	r-connectors/head	ders-receptacles	s-female-sockets	/315?s=N4lgjCl	lcoGwJxVAYygMwl	BsDOBTANCAPZQDaIALGGAI	3xwDsIAuoQA4AuUIA	/uwE4BLAHYBzE	AF9CNGohApIC	HAWJkQDAKxgA:	zMzadlPfsLGSQA\	NgBMs%2BfwCuy	kpHLrmpswmhy	odh6ohM3GGtvl	PntCR3IdANMgzv	vEAEy4zMAAGC	D0uEEJ2AE9WX	(C50bBRxcSA		