

<p><b>Instructions: Use this document to list ALL materials that will be required for your project.</b></p> <p><b>Indicate whether you already have the item, are planning to purchase the item, or are planning to borrow the item from TCI.</b></p> <p><b>To obtain approval for your proposal, this list MUST be as thorough as possible; researching required materials is an important part of the proposal process.</b></p>				<b>Total Anticipated Cost:</b>		<b>\$64.86</b>
				I understand that I need to fund this project myself, and I am comfortable covering the amount indicated above. (Check box to agree)		<input checked="" type="checkbox"/>
				I have done an appropriate amount of research to know that I can get all needed items in time (Check box to agree)		<input checked="" type="checkbox"/>
Item Description	Have/Purchase/Borrow	Quantity Req'd	Cost per Item	Total cost for this line (if purchasing)	Link to item (if purchasing)	
3D Printer + Filament	Borrow	1				
Arduino Mega 2560	Borrow	1				
Breadboard	Borrow	1				
L298N H-Bridge	Borrow	1				
Laser Cut	Borrow	1				
Popsicle Sticks	Borrow	10				
Raindrops Sensor Module	Borrow	1				
Blank Paper	Have	10				
Capacitor	Have	1				
HC-SR501 PIR Motion Sensor	Have	1				
Motor	Have	3				
Potentiometer	Have	1				
RC522 RFID Module	Have	1				
Resistors	Have	A lot?!!				
Servo Motor	Have + Borrow	2				
Wires (M-M/M-F/F-F)	Have + Borrow	A lot!				
32GB microSD card	Purchase	1	\$9.79	\$9.79	<a href="https://a.co/d/e7j0V66">https://a.co/d/e7j0V66</a>	
9V Battery	Purchase	0.25	\$20.99	\$5.25	<a href="https://a.co/d/7VtNu1a">https://a.co/d/7VtNu1a</a>	
DFPlayer Mini MP3 Player	Purchase	0.2	\$9.99	\$2.00	<a href="https://a.co/d/aMvbNHq">https://a.co/d/aMvbNHq</a>	
Medium Acrylic 12" x 20"	Purchase	2	\$17.99	\$35.98	<a href="#">Glowforge® Proofgrade™ Medium Acrylic, 12" x 20"   Michaels</a>	
Raindrops Sensor Module (if not available)	Purchase	0.166666667	\$6.99	\$1.17	<a href="https://a.co/d/53EO2PA">https://a.co/d/53EO2PA</a>	
Servo Motor (if need more)	Purchase	0.4	\$7.99	\$3.20	<a href="https://a.co/d/9qfTuhf">https://a.co/d/9qfTuhf</a>	
Speaker 3W 8 Ohm	Purchase	0.25	\$9.99	\$2.50	<a href="https://a.co/d/0tVWh6H">https://a.co/d/0tVWh6H</a>	
White String	Purchase	1	\$4.99	\$4.99	<a href="https://a.co/d/f4NI5nD">https://a.co/d/f4NI5nD</a>	