Part Name	Part Number/Model	Units	Cost	Part Description	Supplier	
Smart Film	Smart Tint B-12-12SK	x1	$99.99	This will attach to the window hub and through commands provided will adjust the amount of light shown through.	Smart Tint	x
Elegoo Mega 2560 R3	EL-CB-003	x1	$14.21	This will be used as the processor for the main hub.	Amazon	x
DSD Tech HC-06	sh-hc-06	x1	$8.99	This will be part of the main hub and will allow for a user to control the main hub from the application on their smart device.	Amazon	
Sumnacon Dual Alligator Clips	B072C8G3XJ	x1	$9.99	Used to test with third box to with film.	Amazon	x
MakerFocus NRF24L01	4328612760	x2	$12.99	This will connect between the window hub and the smart tint to allow the window hub to adjust the film depending on commands provided by the main hub.	Amazon	x
Kuman NRF24L01	76145840B7OHS5042	x10	$11.99	This will be part of the window hub and main hub. These items will allow communication to be established between the various window hubs and the main hub. Ordered more due to the original nRF modules breaking.	Amazon	x
Uxcell 4.5" x 3.4" x 1.4" ABS Junction Box	a17031600ux1144	x1	$8.85	Used as the third box enclosure for saftey.	Amazon	x
McIglcM Schottkey Diode	1N5822	x1	$7.69	This will be used for to ensure the HC-06 will not be shorted by the Arduino Mega 2560.	Amazon	
ZYAMY 2-Box Breadboard Jumper Wire	B075F4W7DL	x280	$8.99	Used to connect LEDs on breadboards	Amazon	x
Elegoo EL	EL-CP-004	x120	$7.86	Wires used to connect various modules together.	Amazon	x
		Total:	$191.55			