

Bill of Materials:	Team 13	Second Generation Low Power Environmental Sensor Suite													
Last Modified:	6/8/2022														
Schematic version:	1.1														
PCB version:	1.00														
BOM revision:	1.00														
Quantity	Part References	P/NP*	Mfg	Mfg PN	Description	Dist	Dist Part Number	Cost Ea.	Cost Total	URL					
1	U1	P	Oshpark	N/A	Sensor Suite Junction Board	Osh Park	N/A	\$20.00	\$20.00	<a href="https://oshpark.com/">https://oshpark.com/</a>					
1	U6	P	Honeywell	HH6120	SENS HUM/TEMP 3.3V I2C 2% 4SIP	Digi-Key	480-5706-1-ND	\$12.90	\$12.90	<a href="https://www.digikey.com/en/products/detail/honeywell-sensing-and-productivity-solutions/HH6120-021-001/4291647">https://www.digikey.com/en/products/detail/honeywell-sensing-and-productivity-solutions/HH6120-021-001/4291647</a>					
1	U5	P	Dynamint	DS0002	NO2 Sensor	Dynamint	DS0002		\$0.00						
105	J1-J9_J50U51_J60U61_J70U71	P	MCIGICM	N/A	Pin Headers	Amazon	N/A	\$0.01	\$1.31	<a href="https://www.amazon.com/MCIGICM-Header-2-45mm-Arduino-Connector/dp/B07PKY8BX/ref=asc_1_37?crid=1S1YS41CF60XFA&amp;keywords=pin+headers&amp;qid=1654734282&amp;ref=pepin+headers%2Celectronics%2C153&amp;sr=1-3">https://www.amazon.com/MCIGICM-Header-2-45mm-Arduino-Connector/dp/B07PKY8BX/ref=asc_1_37?crid=1S1YS41CF60XFA&amp;keywords=pin+headers&amp;qid=1654734282&amp;ref=pepin+headers%2Celectronics%2C153&amp;sr=1-3</a>					
2	R1,R2	P	Yageo	RT1206BRD079KL	RES SMD 5K OHM 0.1% 14W 1206	Digi-Key	YAG5090CT-ND	\$0.65	\$1.30	<a href="https://www.digikey.com/en/products/detail/yageo/RT1206BRD079KL/5930961">https://www.digikey.com/en/products/detail/yageo/RT1206BRD079KL/5930961</a>					
Total:									\$35.51						