

SmartHive Project Bill of Materials (Team 15)

Totals for Project						Totals Per Hive			
Sensor name	Price Per Unit	Quantity	Totals			Sensor name	Price Per Unit	Quantity	Totals
Adafruit SCD30 Board	\$60.00	3	\$180			Adafruit SCD30 Board	\$60.00	1	\$60
Adafruit AHT20 Board	\$4.50	9	\$40.50	Main Design		Adafruit AHT20 Board	\$4.50	3	\$13.50
Raspberry Pi 3B+	\$150.00	3	\$450			Raspberry Pi 3B+	\$150.00	1	\$150
Adafruit TCA9548A Multiplexer	\$7.00	3	\$21			Adafruit TCA9548A Multiplexer	\$7.00	1	\$7
			\$671						\$231
Sensor name	Price Per Unit	Quantity	Totals	Back Up Design		Sensor name	Price Per Unit	Quantity	Totals
Adafruit SCD30 Board	\$60.00	3	\$180	(untested)		Adafruit SCD30 Board	\$60.00	1	\$60
Adafruit AHT20 Board	\$4.50	9	\$40.50			Adafruit AHT20 Board	\$4.50	3	\$13.50
BeagleBone Black	\$53.00	4	\$212			BeagleBone Black	\$53.00	1	\$53
Adafruit TCA9548A Multiplexer	\$7.00	3	\$21			Adafruit TCA9548A Multiplexer	\$7.00	3	\$21
			\$433						\$127