

Vendor ID	Part Number	Quantity	Price/Unit	Part Description	Related Customer Need	Total Cost	Vendor
1120	LSM303	2	\$14.95	Accelerometer	Measuring vibrations generated near a construction site.	\$29.90	<a href="#">Adafruit</a>
2693	N.A.	2	\$19.95	16GB MicroSD Card	Storing entire day's worth of data before it is sent to the cloud.	\$39.90	<a href="#">Adafruit</a>
2922	N.A.	2	\$8.95	SD Card Add-On	Used to assist on-board storage of data.	\$17.90	<a href="#">Adafruit</a>
380	CR1220	2	\$0.95	Coin Cell Battery	Assist in the storage of data.	\$1.90	<a href="#">Adafruit</a>
3061	N.A.	1	\$29.95	Adafruit Feather Microcontroller with Wifi	Processing and monitoring the recorded vibrations.	\$29.95	<a href="#">Adafruit</a>
353	N.A.	2	\$29.50	6600 mAh 3.7V Lithium-Ion Battery	Power sensor for extended periods of time, without needing human interaction.	\$59.00	<a href="#">Adafruit</a>
2747	N.A.	1	\$88.95	Solar Panel	Extend the life of the battery.	\$88.95	<a href="#">Adafruit</a>
390	N.A.	1	\$17.50	Solar Panel Adapter	Protect the battery and the microcontroller.	\$17.50	<a href="#">Adafruit</a>
N.A.	474-SEN-11744	1	\$61.25	Geophone	Measure ground vibrations.	\$61.25	<a href="#">Mouser</a>
39RL33	N.A.	1	\$0.00	White Nylon Filament	Material for 3D-printed enclosure.	\$34.75	<a href="#">Grainger</a>
Total						\$391.00	