Pilot Prototype Component List

Part	link	Price
Feather M0 LoRa	https://www.digikey.com/product-detail/en/adafruit-industries-llc/3178/1528-1705-ND/6098603	$34.95
915Mhz Coil Antenna	https://www.adafruit.com/product/4269	$0.95
SCD30 C02 + Temp + Humidity Sensor	https://www.digikey.com/product-detail/en/sensirion-ag/SCD30/1649-1098-ND/8445334	$57.50
PMS7003 PM 1 + PM 2.5 + PM 10 Sensor	https://www.aliexpress.com/item/32784279004.html	$17.00
Mini Breadboards	https://www.amazon.com/ELEGOO-6PCS-tie-Points-Breadboard-Arduino/dp/B01EV6SBXQ/ref=sr_1_3?keywords=mini+breadboard&qid=1573055285&sr=8-3	$7.00
Breadboard Wires M-F	https://www.amazon.com/EDGELEC-Breadboard-Optional-Assorted-Multicolored/dp/B07GD1R5MS/ref=pd_cp_23_1/144-2555314-5482045?_encoding=UTF8&pd_rd_i=B07GD2BWPY&pd_rd_r=844787fb-af7e-4f68-bbae-e4d56fc10a2e&pd_rd_w=d3oXk&pd_rd_wg=aAu4u&pf_rd_p=0e5324e1-c848-4872-bbd5-5be6baedf80e&pf_rd_r=SFSGZDXRXSFGWW3Y8NAB&refRID=SFSGZDXRXSFGWW3Y8NAB&th=1	$7.00
4000mAh battery pack	https://voltaicsystems.com/v15/	$26.00
Solar Panel	https://voltaicsystems.com/1-watt-panel/	$10.00
Solar Panel power to micro-USB	https://voltaicsystems.com/f3511-microusb/	$6.00
SnapLock 4-cup tupperware	https://www.amazon.com/SnapLock-Progressive-Rectangular-1-Cup-Easy/dp/B075VL1Y4H?ref_=ast_bbp_dp	$9.00
Clear Silicone waterproof sealant	https://www.amazon.com/Loctite-Silicone-Waterproof-2-7-Ounce-908570/dp/B0002BBX3U?ref_=s9_apbd_orecs_hd_bw_bHLCap&pf_rd_r=FD54N58PG3CHYCQ7TKNG&pf_rd_p=e3bcf9b8-db40-59b4-ab76-15afddd6b394&pf_rd_s=merchandised-search-10&pf_rd_t=BROWSE&pf_rd_i=256251011	$3.00

Total: **$178.40**