

Category	Name	Price	Source	Purpose
Already Purchased Items				
Electronics	XOAR 6015 250kv motor	\$59.44	https://shop.xoarintl.com	Propulsion
	2x iFlight FULLSEND LR 6S 8000mAh	\$245.98	https://pyrodrone.com	Wired together for a 12s 4p 8000mah battery pack
	X-Cross HV3 60A ESC 5-12S	\$64.99	https://www.amazon.com	High voltage ESC
	4x 2000 Series Dual Mode Servo	\$147.96	https://www.servocity.com	Servos for control surfaces
	Boxer Radio Controller	\$139.99	https://radiomasterrc.com	ELRS radio controller
	RP3 V2 ExpressLRS 2.4ghz Nano Receiver	\$19.99	https://radiomasterrc.com	ELRS radio receiver
	18650 3200mAh 3.7V Battery	\$11.99	https://radiomasterrc.com	Batteries for the radio
	Holybro Pixhawk 6C Flight Controller Board	\$259.34	https://www.ebay.com	Flight controller w/power and gps module
Materials	20x large paint sticks	\$17.40	local supplier	Spars for structural integrity
	PETG+PLA filament	N/A	already have	Custom structure for various parts
	20x foam board sheets	N/A	already have	Used for the skin of the aircraft
Category	Name	Price	Source	Purpose
Items to purchase				
	XT60 Serial Series Battery Connector	\$8.99	https://www.amazon.com	Modular wiring for the battery packs
	HOTA D6 Pro Lipo Charger	\$123.99	https://www.amazon.com	Charger for the batteries
	13x8E APC Propeller	\$5.73	https://www.apcprop.com	Prop for 12s configuration
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Item Total (No tax or shipping)		\$1,105.79		
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Total for items I still need				
		\$8.99		
		\$5.73		
		\$123.99		
Total		\$138.71		