

Item	Component Name	Quantity	Manufacturer	Manufacturer Part #	Material	Drawing Name	Price (\$)	Ordered? (Y/N)	Delivered? (Y/N)	Notes	Link		Total Cost:	\$395.82
XZ Plotter													Total Budget:	\$400
													Remaining Budget:	\$4.18
1	300mm Travel Length Linear Rail Guide Ballscrew Sfu1605 DIY CNC Router Parts X Y Z Linear Stage Actuator with NEMA17 Stepper Motor	2	Amazon (SainSmart)	4897093840127			\$89.99	Y	Y		https://www.amazon.com/Travel-Ballscrew-Router-Parts-X-Y-Z-Linear-Stage-Actuator-with-NEMA17-Stepper-Motor/dp/B07K111111			
3	Sleeve Bearing Carriage for T-Slotted Framing	1	Amazon		Aluminum		\$17.89	Y	Y		https://www.amazon.com/Befenybay-V-W-H-Sleeve-Bearing-Carriage-for-T-Slotted-Framing/dp/B07K111111			
4		0					\$0.00							
Frame														
5	T-Slotted Framing (check bray)	0	Bray		6105 Aluminum		\$0.00	N	N	20mm				
6	Corner Bracket Connector	1	Amazon				\$28.99	Y	N		https://www.amazon.com/gp/product/B07K111111			
7	4 piece T-Slotted Framing	2	Amazon				\$26.99	Y			https://www.amazon.com/European-Stand-4-Piece-T-Slotted-Framing/dp/B07K111111			
8	2 piece T-Slotted Framing	1	Amazon				\$16.99	Y			https://www.amazon.com/PRRT-Aluminum-2-Piece-T-Slotted-Framing/dp/B07K111111			
End Effector														
9	Linear Actuator	1	Amazon				\$40.99	Y	Y					
Shelves														
10	Acrylic	1	NoIop				\$7.00							
Electronics														
10	Servo Motor	1	Borrowed				\$0.00							
11	Stepper Driver	2												
12	Motor Driver	1	NoIop	L298N			\$2.50							
13	Raspberry Pi 4	1	NoIop				\$35.00							
14	Arduino Uno	1	NoIop				\$10.00							
15	Joysticks	2	NoIop				\$1.00							
16	Protoboard	1	NoIop				\$0.50							