Material Required for 2D plotter

1. Steel smooth rod 8mm diameter length 300/400mm 2pcs
2. Generic 8mm diameter threaded rods 300/400mm 2pcs
3. T8 nut pitch 2mm lead 8mm brass Tr8 round flange 2pcs
4. 8mm slide unit block bearing steel linear motion ball bearing 2pcs
5. Coupling D19\*25 shaft 5\*8 2pcs
6. Pieces 8\*22\*7mm 8mm radial bearings 5pcs
7. Micro switch mechanical end stop 4pcs
8. CNC shield V3 1pcs
9. A4988 stepper motor driver 2pcs or DRV8825 stepper motor driver 2pcs
10. NEMA 17 stepper motor 4.2 kg-cm 2pcs
11. Servo motor 1pcs
12. Arduino UNO R3
13. SMPS 12 V 2A
14. Switches self-lock on/off 2 pin push button switch
15. LED
16. Jumper wire