		4	**Notes**				

Sr no	Check	Product name	Type	Purpose	Reference link	Additional details
1	✅	Espressif ESP32-C6-DevKitM-1-N4 Dev Board (x1)		Controlling Our Motors Drivers	https://robu.in/produ	Primary Board option for Microcontroller
2	✅	Nano CH340 Chip Board Without USB Cable Compatible with Arduin		Trialling	https://robu.in/produ	Secondary Board Option
3	✅	Belt (Bought) (x1)	Output	The Conveyor Belt	https://www.amazon.in	Making the body
4	✅	L293D Motor Driver (simpler) (x2)	Output	Controlling Our Motors	https://quartzcompone	Connected to Microcontroller
5	✅	110 RPM Half Metal Gear BO Motor – Straight (x6)	Output	Motors for both Propulsion and Converyor Belt	https://robu.in/produ	Connected to Motor Driver
6	✅	Imax B3 Pro LiPo Battery Charger	Power Sou	Power to circuit and motors	https://robocraze.com	Need to determine how many Volts to deliver
7	✅	Battery (1000 mAh) – Pro-Range 11.1V 1000mAh 40C 3S Lithium Po	Power Sou	Navigation to facillitate automation	https://robu.in/produ	Batteries Connected to Battery Charger
8	✅	65mm Robot Wheel for BO Motors (Yellow) (x4)	Output	Facillitate movement	https://robu.in/produ	Robot wheels would be customised to act as propellers for the boat to moe forward
9	✅	Amass XT60 Male Connector – XT60-M.G.Y (x2)	Power Sou	Connection	https://robu.in/produ	Connected to Motors
10	✅	High Quality Ultra Flexible 20AWG Silicone Wire – Red(x1)	Power Sou	Connection	https://robu.in/produ	Used for connections
11	✅	Sunboard Sheets	Output	Main body	https://www.amazon.in	Making our body