Items	Cost	Manufacturer	Description	Estimated Weight (kg)
APC220	\$ 26.44	QixinStar	Radio communication module	0.032
Wheels	\$ 24.43	RC-Hub	Wheels for OSV	0.2
Infrared Sensor	\$ 7.49	Vishay	Detects black box frequency	0.005
Romeo Microcontroller	\$ 31.99	DF Robot	Programmable microcontroller with h-bridges	0.0816
Ultrasonic Sensor	\$ 16.14	SainSmart	Distance sensor	0.027
Battery (12V)	\$ 24.99	Tetrix	Battery for motors/sensors	0.607
Forklift Servos (4x)	\$ 31.80	RobotShop, Pololu Robotics	Regulates movement of forklift	0.080
Forklift Arms (2x)	\$ 8.00	3D printing	Enables forklift to pick up black box	0.05
Battery (6V)	\$ 15.15	RobotShop	Battery for servos	0.1410
Motors	\$ 91.80	Pololu Robotics	290 oz*in stall torque, 1.6A Stall Current	0.1880
Gearboxes (4x)	\$ 10.00	3D printing	Transmission for OSV	0.1
Wiring & Housing Units	\$ 10.00	3D printing	Covers for wires	0.15
Wood Base Plywood	\$ 10.48	Midwest Products	Wooden base for OSV	0.161
Hex Wheel Adapters	\$ 7.90	Pololu Robotics	Screws to attach things to base	0.02
Gearmotor Bracket Pair	\$ 14.90	Pololu Robotics	Mounting for gearmotors	0.034
Total:	\$ 331.51			1.8766
		Stuff Bought		
Contributions:	\$ 142.12	4 Motors, 4 Servos		
Julia \$28 -> Vlad	\$ 53.91	Wiring Harness, IR sensor, battery charger		
Nick \$28 -> Vlad	-28.00	Nick		
	-28.00	Julia		
	-28.00	William		
	-28.00	Shahed		
	\$ 26.44	APC220(Vlad)		
	\$ 24.43	Wheels(Anjali)		
	\$ 24.99	Battery 12V (Vlad)		
Wheels (4x)	\$ 24.43	RC-Hub	Wheels for OSV	0.2
Infrared Sensor	\$ 7.49	Vishay	Detects black box frequency	0.005
Romeo Microcontroller	\$ 31.99	·	Programmable microcontroller with h-bridges	0.0816

Ultrasonic Sensor	\$ 16.14	SainSmart	Distance sensor	0.027
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Hex Wheel Adapters	\$ 7.90	Pololu Robotics	Screws to attach things to base	0.02
Gearmotor Bracket Pair	\$ 14.90	Pololu Robotics	Mounting for gearmotors	0.034
Total:	\$ 305.07			1.8446