Component	Quantity	Cost/unit (USD)	PiTTL	PiCAM	Basic
Raspberry Pi 4 Model B 4 GB	1	62	✓	✓	
Power supply 15W USB-C	1	9	✓	✓	
Memory card microSD 128 GB Class 10 A1	1	15	✓	✓	
Raspberry Pi 4 B Tower Case	1	30	✓	✓	
DB25 Male Header Breakout Board	2	12	✓		
Ultra-small RPi GPIO LED Breakout	1	19	✓		
Jumper wires Male-Male	1	3.5	✓		
Arducam 1080P Day/Night Vision USB Camera	As needed	34		✓	
USB Camera mount	As needed	–		✓	
Powered USB hub	As needed	20	✓	✓	✓
Long USB-A to Micro-B cables	As needed	7.5	✓	✓	✓
MicroHDMI cable	1	8	✓	✓	
Bluetooth keyboard-touchpad	1	40	✓	✓	
Optional: DB25 extension cable	2	30	✓		
FED3 (Fully assembled)	As needed	475	✓	✓	✓