

CLICK HERE TO READ BOM DESCRIPTION: <https://docs.google.com/document/d/1L9liA0O81E37kR712c>

Item #	Name	Vendor	Description
	QR Reader		
1	Arduino MKR Vidor 4000	Arduino	Programable chip for QR scanner
2	Omnivision OV5647 camera	Walmart	Camera for QR scanner
3	microHDMI to HDMI adaptor	Best Buy	Connection between QR scanner and a monitor
4	HDMI cable	Best Buy	Connection between QR scanner and a monitor
5	Scanner casing	n/a	3D Printed (custom)
6	3D Printing Filaments	Jabil	ABS 1400 LW, 1.75MM, 1KG SPOOL
7	VidorCamera library	Arduino	Functions that enables QR Code Recognition
	Work Station (Hardware)		
8	Monitor	Staples	AOC 24B1H 24" LCD Monitor, Black
9	Flash Drive	Office Depot	SanDisk Ultra 3.0 64 GB
10	Computer	Walmart	Dell 7010 SFF Desktop PC
	Software		
11	MATLAB-Software	Mathworks	MATLAB License
12	MATLAB-Software	Mathworks	MATLAB Student License
13	Creo-Software	PTC	Creo Parametric Student License
14	Circle CI - Software	Circle CI	Github
15	Software Training	Go Skills	VBA Training
16	Software	Microsoft Store	Excel VBA

Unit Cost	Quantity	Sales Tax	Provided	Total Cost	Maturity	Lead Time (days)
\$72.40	1	\$5.07	no	\$77.47	0	7
\$10.98	1	\$0.77	no	\$11.75	0	9
\$14.99	1	\$1.05	no	\$16.04	0	8
\$5.99	1	\$0.42	no	\$6.41	0	8
\$0.00	1	\$0.00	no	\$0.00	0	n/a
\$50.20	1	\$3.51	yes	\$53.71	0	7
\$0.00	1	\$0.00	no	\$0.00	3	n/a
			no			
\$99.00	1	\$6.93	yes	\$105.93	3	1
\$20.43	1	\$1.43	no	\$21.86	0	5
\$155.00	1	\$10.85	yes	\$165.85	3	10
			no			
\$860.00	1	\$0.00	yes	\$860.00	3	n/a
\$0.00	4	\$0.00	yes	\$0.00	3	n/a
\$0.00	4	\$0.00	yes	\$0.00	3	n/a
\$0.00	4	\$0.00	no	\$0.00	0	n/a
\$29.00	2	\$0.00	no	\$58.00	0	n/a
\$12.50	4	\$0.00	yes	\$50.00	3	n/a

Cost of Provided Materials Gross Cost % Complete

\$1,235.49 \$1,427.02 32.81%

Project Cost
\$191.53

Maturity
0
1
2
3
4

URL
https://store.arduino.cc/usa/mkr-vidor-400
https://www.walmart.com/ip/for-Raspberry
https://www.bestbuy.com/site/insignia-mid
https://www.bestbuy.com/site/dynex-3-hd
n/a
https://www.digikey.com/en/products/filter
n/a
https://www.staples.com/aoc-24b1h-24-in
https://www.officedepot.com/cart/shoppin
https://www.walmart.com/ip/Dell-7010-SF
https://www.mathworks.com/store/cart/43
n/a
n/a
https://circleci.com/pricing/
https://www.goskills.com/Course/Excel-M
https://www.microsoft.com/en-us/microso

Description
not ordered
ordered but not shipped
ordered and shipped but not received
received but not implemented
received and implemented