



Bill of Materials

PRELIMINARY AND ESTIMATE ONLY

Project: P18330B
Estimate: SHH01
Estimate #: EST-20250902-D00D8EB2
Generated: September 09, 2025 at 08:34 PM

Project Cost Summary

Cost Category	Amount
Total Purchased Components	\$350.00
Engineering Hours Total (24.0 hrs)	\$3,480.00
Panel Shop Hours Cost (32.0 hrs)	\$4,000.00
Combined Total (Components + Panel Shop)	\$4,350.00

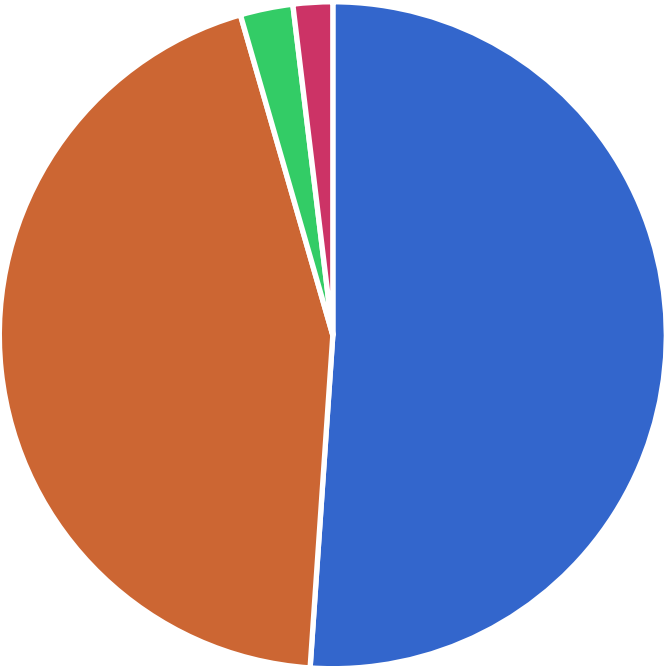
#	Part Number	Description	Manufacturer	Qty	UOM	Unit Price	Total Price
1	TEST-001	Control Component	Allen-Bradley	2	EA	\$100.00	\$200.00
2	TEST-002	Communication Component	Phoenix Contact	3	EA	\$50.00	\$150.00
						TOTAL:	\$350.00

Labor Costs

Labor Type	Hours	Rate	Total Cost
Engineering	24.0	\$145.00/hr	\$3,480.00
Panel Shop	32.0	\$125.00/hr	\$4,000.00
Machine Assembly	16.0	\$125.00/hr	\$2,000.00
		TOTAL LABOR:	\$9,480.00

Cost Breakdown by Category

	Category	Total Cost	Percentage
■	Panel Shop Labor	\$4,000.00	51.1%
■	Engineering Labor	\$3,480.00	44.4%
■	VFD	\$200.00	2.6%
■	CAB	\$150.00	1.9%



Summary: 2 unique parts, 2 categories, Total value: \$350.00