



Bill of Materials

PRELIMINARY AND ESTIMATE ONLY

Project: P18330B
Estimate: SHH01
Estimate #: EST-20250902-D00D8EB2
Generated: September 09, 2025 at 08:59 PM

Project Cost Summary

Cost Category	Amount
Total Purchased Components	\$5,750.00
Engineering Hours Total (24.0 hrs)	\$3,480.00
Panel Shop Hours Cost (32.0 hrs)	\$4,000.00

#	Part Number	Description	Manufacturer	Qty	UOM	Unit Price	Total Price
1	VFD-001	Variable Frequency Drive	Allen-Bradley	2	EA	\$2,500.00	\$5,000.00
2	CAB-002	Control Cable	Phoenix Contact	50	FT	\$15.00	\$750.00
						TOTAL:	\$5,750.00

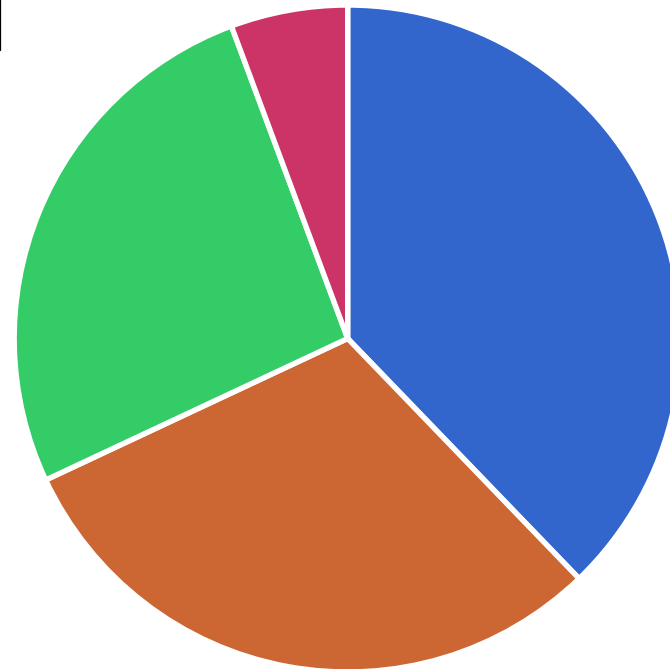
Labor Costs

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	Description	Total Cost	Percentage
■	VFD	Variable Frequency Drive	\$5,000.00	37.8%
■	Panel Shop Labor	Panel fabrication and wiring labor costs	\$4,000.00	30.2%
■	Engineering Labor	Engineering design and programming labor costs	\$3,480.00	26.3%
■	CAB	Cabinet	\$750.00	5.7%

BUTECH
BLISS



Summary: 2 unique parts, 2 categories, Total value: \$13,230.00