



Bill of Materials

PRELIMINARY AND ESTIMATE ONLY

Project: P18330B
Estimate: SHH01
Estimate #: EST-20250902-D00D8EB2
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Project Cost Summary

Cost Category	Amount
Total Purchased Components	\$1,750.00
Engineering Hours Total (24.0 hrs)	\$3,480.00
Panel Shop Hours Cost (32.0 hrs)	\$4,000.00
Combined Total (Components + Panel Shop)	\$5,750.00

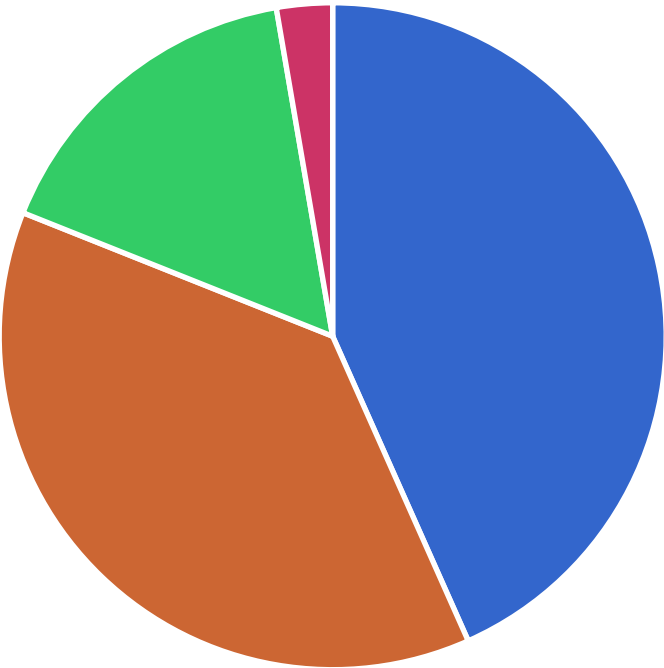
#	Part Number	Description	Manufacturer	Qty	UOM	Unit Price	Total Price
1	TEST-001	VFD Component	Allen-Bradley	1	EA	\$1,500.00	\$1,500.00
2	TEST-002	Cable Assembly	Phoenix Contact	10	FT	\$25.00	\$250.00
						TOTAL:	\$1,750.00

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	Percent age
<div></div>	Panel Shop Labor	Panel fabrication and wiring labor costs	\$4,000.00	43.3%
<div></div>	Engineering Labor	Engineering design and programming labor costs	\$3,480.00	37.7%
<div></div>	VFD	Variable Frequency Drive	\$1,500.00	16.3%
<div></div>	CAB	Cabinet	\$250.00	2.7%



Summary: 2 unique parts, 2 categories, Total value: \$9,230.00