



GARDNER CONTROLS

Authorized FANUC Systems Integrator · www.gardnercontrols.com

QUOTATION

Quote #: GC-2026-1OMLUS

Date: April 12, 2026

Valid Until: May 12, 2026

Chris

Robotic Work Cell — Equipment & Integration Proposal

PREPARED FOR

fdbf

PREPARED BY

Gardner Controls

QUOTE NUMBER

GC-2026-1OMLUS

QUOTED TOTAL

\$61,700

CELL SPECIFICATIONS

Process Type	PICK AND PLACE
Payload Weight	0.4 kg
Target Cycle Time	0.9 sec
Required Reach	5000 mm
Robot Mounting	FLOOR
Environment	FOOD GRADE
Cell Footprint	7000 × 9000 mm
EOAT Type	VACUUM
Comm Protocol	ETHERNET IP



END OF ARM TOOLING

ITEM	MFR	PART #	QTY	UNIT	EXTENDED
Schmalz Compact Vacuum Generator VACUUM	Schmalz	SCPSi	1	\$1,063	\$1,063
EOAT Mounting Plate / Adapter Robot wrist to gripper mounting hardware	Custom		1	\$563	\$563
				Subtotal	\$1,625

PLC & I/O

ITEM	MFR	PART #	QTY	UNIT	EXTENDED
Allen-Bradley CompactLogix Safety CPU CPU (Safety Rated)	Allen-Bradley	5069-L320ERMS3	1	\$7,250	\$7,250
Allen-Bradley CompactLogix Digital Input 16 digital inputs	Allen-Bradley	5069-IB16	2	\$475	\$950
Allen-Bradley CompactLogix Digital Output 16 digital outputs	Allen-Bradley	5069-OB16	2	\$525	\$1,050
Allen-Bradley Power Supply PLC chassis power supply	Allen-Bradley	5069-PS5	1	\$363	\$363
				Subtotal	\$9,613

SAFETY EQUIPMENT

ITEM	MFR	PART #	QTY	UNIT	EXTENDED
Keyence GL-R Safety Light Curtain LIGHT CURTAIN	Keyence	GL-R32H	1	\$2,750	\$2,750
Banner SX5 Safety Light Curtain LIGHT CURTAIN	Banner Engineering	SX5-AS	1	\$2,313	\$2,313
Banner Engineering Safety E-Stop E STOP	Banner Engineering	SSA-EB1PLYL-12ED1Q8	1	\$181	\$181
Pilz PNOZ Safety Relay SAFETY RELAY	Pilz	PNOZ s4	1	\$475	\$475
Welded Wire Safety Fence Panel SAFETY FENCE	Folding Guard	Saf-T-Fence 4ft x 8ft	8	\$356	\$2,850
SICK deTec4 Safety Light Curtain LIGHT CURTAIN	SICK	deTec4 Core	1	\$3,063	\$3,063
Omron F3SG-RR Safety Light Curtain LIGHT CURTAIN	Omron	F3SG-4RR1240	1	\$2,475	\$2,475
Allen-Bradley Push Button E-Stop E STOP	Allen-Bradley	800FM-MT44Z02	1	\$206	\$206
Schneider Harmony XB5 E-Stop E STOP	Schneider Electric	XB5AS8442	1	\$156	\$156
Allen-Bradley GuardMaster Safety Relay SAFETY RELAY	Allen-Bradley	440R-S12R2	1	\$531	\$531
SICK Flexi Soft Safety Controller SAFETY RELAY	SICK	FX3-CPU0	1	\$2,313	\$2,313
Siemens SIMATIC HMI Comfort - 12 inch HMI	Siemens	TP1200 Comfort	1	\$6,000	\$6,000
Wirecrafters Wire Mesh Fence Panel SAFETY FENCE	WireCrafters	RG-1A 4ft x 7ft	8	\$306	\$2,450
Procter Machine Guarding Steel Panel SAFETY FENCE	Procter Machine Guarding	PXP 4ft x 8ft	8	\$400	\$3,200
				Subtotal	\$28,963

ANCILLARY & ENGINEERING

ITEM	MFR	PART #	QTY	UNIT	EXTENDED
Control Cabinet NEMA 12 control enclosure with backplane and wireway	Hoffman		1	\$3,500	\$3,500
Cable Tray and Conduit Cell wiring management	Generic		1	\$1,500	\$1,500
Engineering & Integration Labor Mechanical, electrical, programming, commissioning	Gardner Controls		80	\$206	\$16,500
				Subtotal	\$21,500

Equipment & Labor Subtotal	\$61,700
Tax	(applicable at PO)
Freight	FOB Origin

QUOTE TOTAL

\$61,700



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1. VALIDITY & PRICING

- This quote is valid for thirty (30) days from the date of issue.
- All pricing is in U.S. dollars and is subject to change based on supplier costs, material market fluctuations, and currency exchange rates.
- Quoted pricing assumes purchase of the complete scope as listed; partial scope may require re quoting.

2. PAYMENT TERMS

- Standard payment terms: Net 30 days from invoice date.
- Projects exceeding \$50,000 USD require a 30% deposit at PO, 60% at equipment ship, balance Net 30 from final commissioning.
- Late payments accrue interest at 1.5% per month.

3. DELIVERY & INSTALLATION

- Lead times confirmed at PO acceptance and depend on supplier availability.
- Equipment shipped FOB Origin unless otherwise specified.
- Customer is responsible for receiving, unloading, and providing safe access to the install location.
- Site readiness (utilities, foundations, environmental conditions) is the customer's responsibility unless explicitly included in the scope of work.

4. WARRANTY

- Gardner Controls warrants integrated equipment to be free of defects in workmanship for one (1) year from commissioning.
- OEM equipment carries its manufacturer's warranty terms (typically 1–2 years).
- Warranty does not cover damage from misuse, unauthorized modification, or environmental conditions outside specification.

5. EXCLUSIONS

Unless explicitly listed in the Scope of Work above, this quote excludes: facility electrical service, compressed air supply, building modifications, permits, end-customer operator training beyond commissioning handover, ongoing maintenance contracts, and tooling for parts not specified in the questionnaire.

6. ACCEPTANCE

By signing below or issuing a purchase order referencing this quote number, the customer accepts the scope, pricing, and terms set forth in this document.

Customer Signature

Gardner Controls Authorized

Printed Name & Title

Printed Name & Title

Date

Date