



## GARDNER CONTROLS

Authorized FANUC Systems Integrator · [www.gardnercontrols.com](http://www.gardnercontrols.com)

## QUOTATION

Quote #: GC-2026-1OMLUS

Date: June 11, 2026

Valid Until: July 11, 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	<b>PICK AND PLACE</b>
Payload Weight	<b>0.4 kg</b>
Target Cycle Time	<b>0.9 sec</b>
Required Reach	<b>5000 mm</b>
Robot Mounting	<b>FLOOR</b>
Environment	<b>FOOD GRADE</b>
Cell Footprint	<b>7000 × 9000 mm</b>
EOAT Type	<b>VACUUM</b>
Comm Protocol	<b>ETHERNET IP</b>



**END OF ARM TOOLING**

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

**PLC & I/O**

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

## SAFETY EQUIPMENT

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

## ANCILLARY & ENGINEERING

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

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

**QUOTE TOTAL**

**\$61,700**



## GARDNER CONTROLS

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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.

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Customer Signature

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Gardner Controls Authorized

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Printed Name & Title

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Printed Name & Title

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Date

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Date