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Great Lakes Molding Co., 3850 Patterson Ave SE, Grand Rapids

Brightwell Controls, LLC
Attn: Hannah Lindqvist
2700 Coolidge Rd
East Lansing, MI 48823

QUOTE # GLM-Q-27-0233

ISSUED May 4, 2027

VALID UNTIL Jun 3, 2027

CONTACT Tom Vanderveen

Tooling and first production for the BW-40 enclosure

Hi Hannah, thank you for the RFQ and the STEP files for both parts. We quote two production molds in P20 steel, a hot-runner two-cavity tool for the cover and a single-cavity tool with side actions for the base, then a first order of 10,000 sets. Tooling is a one-time cost that you own once it is paid; the piece prices below are what every order after this one costs.

The tools at a glance

TOOL	CAVITIES	STEEL	TOOL LIFE	T1 SAMPLES
Cover BW-40-02	2	P20	250,000 shots	6 weeks from PO
Base BW-40-01	1	P20	250,000 shots	7 weeks from PO

Your DFM report comes back within 5 days of the PO. Two draft angles on the base need your approval before steel is cut.

From PO to production

About nine weeks from your purchase order to the first shipment.

WEEK 1
DFM review
Draft, walls and gates agreed.

WEEKS 2–6
Tool build
Both molds cut and fitted.

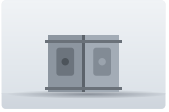
WEEK 7
T1 samples
Parts and the inspection report.

WEEK 9
Production
First 10,000 sets shipped.

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Quote

#	ITEM	QTY	PRICE	DISC.	TAX	TOTAL
	Tooling, one time					
1	**Production mold, cover BW-40-02, 2 cavities** Code: T-02 Steel: P20, hardened inserts at the snaps Runner: Hot runner, valve gated Tool life: 250,000 shots, maintenance included 	1 tool	$18,500.00	–	0%	$18,500.00
2	**Production mold, base BW-40-01, 1 cavity** Code: T-01 Steel: P20 Actions: 2 side actions for the cable ports Tool life: 250,000 shots, maintenance included	1 tool	$22,400.00	–	0%	$22,400.00
3	**Texture MT-11010 on the cover's outer face** Code: T-TEX	1 tool	$950.00	–	0%	$950.00
4	**T1 samples and first article inspection** Code: T-FAI Five shots per cavity, a full dimensional report and a capability study on the six critical dimensions.	1 lot	$1,200.00	–	0%	$1,200.00
					Subtotal: Tooling, one time	**$43,050.00**

How tooling is paid

WHEN	SHARE	AMOUNT
With your purchase order	50%	$21,525.00
When T1 samples ship	40%	$17,220.00
When you approve the parts	10%	$4,305.00

Parts and freight are invoiced with each shipment, net 30.

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#	ITEM	QTY	PRICE	DISC.	TAX	TOTAL
	Parts, first order					
5	**Cover BW-40-02, PC/ABS, black** Code: P-02 Material: PC/ABS, UL 94 V-0 Cycle: 28 s, 2 cavities Part weight: 34 g 	10,000 pcs	$0.62	–	0%	$6,200.00
6	**Base BW-40-01, PC/ABS, light gray** Code: P-01 Material: PC/ABS, UL 94 V-0 Cycle: 42 s, 1 cavity Part weight: 71 g	10,000 pcs	$1.14	–	0%	$11,400.00
7	**Bag in sets and box, 50 sets per box** Code: P-PACK	200 boxes	$3.50	–	0%	$700.00
					Subtotal: Parts, first order	**$18,300.00**
	Freight					
8	**Palletized freight to East Lansing** Code: FRT	1 shipment	$380.00	–	0%	$380.00
					Subtotal: Freight	**$380.00**

Subtotal	$61,730.00
Sales tax (exempt: industrial processing, certificate on file)	$0.00
Total	**$61,730.00**

Piece price by annual volume

Resin is bought in larger lots and runs are longer at higher volumes, so the piece price falls.

PART	10,000	25,000	50,000	100,000
Cover BW-40-02	$0.62	$0.55	$0.49	$0.46
Base BW-40-01	$1.14	$1.02	$0.94	$0.88

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Included and excluded

INCLUDED

- DFM report before steel is cut
- Tool maintenance for its rated life
- Resin certificates with each lot

NOT INCLUDED

- Color matching to a new standard
- Assembly, printing or pad marking
- PPAP beyond the first article report

Terms

1. Tool ownership

1.1 The molds are yours once tooling is paid in full. We store and maintain them for their rated life at no charge and return them on request.

2. Resin prices

2.1 Piece prices are reviewed each quarter against the published PC/ABS index. A change of more than 5% is shared with you before the next order.

3. Quantities

3.1 Shipments may run 3% over or under the ordered quantity, billed at the actual count.

4. Changes

4.1 Design changes after steel is cut are quoted as tool changes before we make them.

Accept this quote

Issue a purchase order referencing GLM-Q-27-0233, or sign here, and we start the DFM review.

CUSTOMER SIGNATURE

_____

DATE

_____

FULL NAME

_____

POSITION

_____

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