MOLDGENIX

Data to Request Before Issuing RFQs

1. Program Context & Intent

- ☐ Intended production lifecycle (pilot → ramp → steady state)
- ☐ Expected volatility (engineering changes, demand swings)
- ☐ Program criticality (launch-driven vs cost-optimized)
- ☐ Internal timeline constraints vs external deadlines

2. Volume & Demand Profile

- ☐ Ramp curve (how fast, not just how much)
- ☐ Batch sizes and run frequency
- ☐ Seasonality or forecast uncertainty
- ☐ Acceptable volume variability

3. Part Risk Profile (Beyond Print & Tolerances)

- ☐ Features most sensitive to variation
- ☐ Material behavior concerns at scale
- ☐ Cosmetic vs functional priorities
- ☐ Known pain points from similar programs
- ☐ A short risk narrative accompanying drawings

4. Tooling Strategy Assumptions (Decisions that lock in cost, lead time, and flexibility)

- ☐ Prototype vs production tooling intent
- ☐ Expected tool life
- ☐ Anticipated engineering changes
- ☐ Tool ownership and relocation expectations

5. Quality & Validation Expectations

- ☐ Validation depth (IQ/OQ/PQ or equivalent)

☐ Critical capability thresholds

☐ Documentation rigor required

☐ Change control tolerance post-validation

6. Secondary Operations & Dependencies (Hidden cost and risk multipliers)

☐ Required secondary processes

☐ Approved vendors vs open sourcing

☐ Inspection and testing handoffs

☐ Packaging, labeling, and logistics constraints

7. Communication & Program Management Expectations

☐ Update cadence and format

☐ Escalation thresholds

☐ Data visibility expectations

☐ Defined interfaces between teams

8. Commercial Guardrails

☐ Cost vs risk tradeoff boundaries

☐ What cost includes (tool changes, validation support, rework)

☐ Flexibility expectations over time