

## Batch Oven RFQ Form

Please download this editable PDF to your computer. Once you have filled out all the fields, save your work and send it to [ovensales@lewcoinc.com](mailto:ovensales@lewcoinc.com). Or fax a printed version to 419.625.1247

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

City, State or Province: \_\_\_\_\_

Zip or Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Project Reference: \_\_\_\_\_

Timeframe for: Quote \_\_\_\_\_ Purchase \_\_\_\_\_

Pricing Requirement:  Budget  Firm

1. What is your application?  Annealing  Baking  Curing  Drying  Pre-Heating

Other: \_\_\_\_\_

a. If drying, how much water is being evaporated? \_\_\_\_\_

2. What is the product to be heated?

a. Dimensions: \_\_\_\_\_

b. Weight: \_\_\_\_\_

c. Quantity per batch: \_\_\_\_\_

3. Is there a known controlled or critical temperature the product must reach?  Yes  No

a. If yes, is there a controlled rate or critical time requirement to bring the product up to temperature?

4. What is the maximum required operating temperature (max. oven set-point)? \_\_\_\_\_ °F °C

5. What are the required internal oven dimensions? (width x depth x height)

6. What is preferred heating medium?  Direct-Fired Natural Gas  Electric  Steam/ Hot Oil

Other: \_\_\_\_\_

7. Are any solvents, flammable volatiles, or combustible materials present?  Yes  No

*\*If yes, you will need a "Class A" Oven under NFPA 86 Standard for Ovens & Furnaces*

a. If solvents are present, what is the quantity or "solvent load"? \_\_\_\_\_ (gallons/ batch)

b. What is the solvent? \_\_\_\_\_

8. Does the process require a controlled cooling cycle?  Yes  No

a. If yes, please explain

9. Do you require temperature uniformity?  Yes  No

a. If yes, what is the tolerance? +/- \_\_\_\_\_ °F °C

10. What is the supply voltage?  480/3/60  Other : \_\_\_\_\_

11. What is the preferred heater box location?  Top Mounted  Rear Mounted  No Preference

12. What is the preferred airflow pattern?  Dual (Combination)  Horizontal  Other \_\_\_\_\_

13. What type of flooring do you require?

No Floor  12 ga. Plate Steel  Insulated (100 psf max.)

Other: \_\_\_\_\_

**14. What type of doors do you require?**  Bi-parting swing doors  Vertical lift guillotine door

Other \_\_\_\_\_

a. Do you require doors at both ends of the oven?  Yes  No

b. Do you require door windows?  Yes  No

**15. How is the product loaded/ unloaded?**  Cart(s)  Rack(s)  Forklift

Other: \_\_\_\_\_

**16. Finish?**  Standard alkyd enamel  Premium finish for corrosive environments

a. **Color?**  Blue  Gray  Custom (RAL# \_\_\_\_\_)

**17. Do you require any additional options?**

- Batch Timer
- Door Switch
- Ramp/ Soak Controller
- Chart Recorder
- Zero Speed Switch for Fan(s)
- Exhaust Fan
- Touchscreen HMI (*Standard on gas fired models*)
- Programmable Logic Controller (PLC) (*Standard on gas fired models*)
- Inverted angle track
- 6" wide wheel guides
- Ramp (*For loading/ unloading*)
- Workspace Lights
- Third Party Inspection (*i.e. CSA, U/L, etc.*)
- Composite Curing Controls (*i.e., # of thermocouples, vacuum ports, transducers etc.*)

Other Requirements:

18. Will the equipment be installed in the USA or be exported?  USA  Exported

a. If exported, please provide shipping port: \_\_\_\_\_

b. If exported, do you require export crating?  Yes  No

19. Who is responsible for shipment?  LEWCO  Customer

a. If LEWCO, please provide a shipping address for freight quote:

Same address as above

Address: \_\_\_\_\_

City, State, or Province: \_\_\_\_\_

Zip or Postal Code: \_\_\_\_\_

20. Who is responsible for the equipment installation?

LEWCO  Customer

a. If LEWCO, in what capacity?

Total  Supervision

b. Is non-union labor acceptable?

Yes  No

c. Do you require a budgetary installation quote?

Yes  No

21. Please indicate any physical space limitations of the installation location:

22. Please provide any additional information, requirements, or questions:

*Thank you for this opportunity!*