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| ***Request For Quotation – Industrial Blast Facilities*** |

This form is a vehicle for you to convey your needs, explain your application and site requirements/limitations. It is a critical first step in the proposal process. **Please read carefully and fully complete this form.** Thank you.

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| **FOR CLEMCO INDUSTRIES USE ONLY** | **Opp#** | **Estimate#** |

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| --- | --- |
| Customer signature required on initial request | Date |
|  |  |
| Customer signature required at time of order | Date |
|  |  |

 **Action Requested:**

[ ]  Sample Processing

[ ]  Budget Estimate

[ ]  Formal Quotation

General Arrangement Drawing Required? [ ]  Yes [ ]  No

**Funding Status**: Forecast [ ]  Budgetary [ ]  Approved [ ]  Budget Dollars Available       Estimated Purchase Date

|  |  |
| --- | --- |
| Clemco Territory Manager:       | Customer Company Name       |
| ZERO Logo Vector.jpgDistributor  | Address |
| Address | City/State/Zip |
| City/State/Zip | Contact/Title  |
| Contact | Email  |
| Phone  | Fax  | Phone  | Fax  |

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| --- |
| **1**. **Reason For Quotation** |
| [ ]  Replacement  | [ ]  Product Improvement | [ ]  New Equipment | [ ]  New Product | [ ]  Cost Reduction |
|  |
|  |
| **2**. **Application** |
|  [ ]  Peening |  [ ]  Descaling |  [ ]  Ra Finish | [ ]  Cleaning |
|  [ ]  Deburring |  [ ]  Paint Stripping |  [ ]  Bonding | [ ]  Appearance |
|  [ ]  Other       |
|  |
|  |
| **3. Specific Part(s) to be Processed (Name Item)**       |
| LENGTH | DIAMETER |
|  | Maximum | Minimum |  | Maximum | Minimum |  |
|  |       |       |  |       |       |  |
| WIDTH | WEIGHT |
|  | Maximum | Minimum |  | Maximum | Minimum |  |
|  |       |       |  |       |       |  |
| HEIGHT | OTHER |
|  | Maximum | Minimum |  | Maximum | Minimum |  |
|  |       |       |  |       |       |  |
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| 2. **Purpose of Blasting** |
|        |
|  [ ] Indicate if process is for removal of hazardous coatings/materials and specify:       |
|  Specify what happens to part(s) after leaving the blast room?       |
|  |
| 3. **Current Processing Method** |
|        |
|  |
| 4. **Special Instructions/Requirements** |
|        |
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| **ENCLOSURE** |
| **Size :** Long       | Wide       | High       |
| **Construction:** [ ]  Heavy-duty 10 gauge |
| **To Be Installed: [ ]** Inside Building [ ]  Outdoors |
| **Work Doors: [ ]**  One End Only [ ]  Both Ends **Personnel Doors:** [ ]  No [ ]  Yes Quantity:       |
| **Abrasive-Resistant Wall Liner: [ ]**  Yes [ ]  No |
| **Lighting: [ ]** Ceiling [ ]  Side Walls [ ]  Both |
| [ ]  Standard (50 Foot Candles) [ ]  Other:       Foot Candles |
|  |
| **BLAST EQUIPMENT/SAFETY EQUIPMENT** |
| **On-Site Compressed Air Supply:**       cfm @       psi       HP Compressor  |
| **On-Site Blast Available Blast Machine(s):** Quantity:       Blast Machine Capacity: (ea.)       cuft |
| [ ]  Include in proposal [ ]  Existing  | 6 cuft stationary blast machine with remote controls, 50 ft. coupled blast hose, nozzle and air filter |
| [ ]  Include in proposal [ ]  Existing  | Operator Safety Equipment: supplied-air respirator with air conditioner, breathing-air filter, blast suit (LG), leather gloves |
| [ ]  Include in proposal [ ]  Existing  | Carbon Monoxide monitor/alarm |
|  |
| **RECOVERY SYSTEM** – Please sketch desired layout on grid on page 4. |
| **Media To Be Used:**  Mesh Size:       |
| **Recovery Area** **[ ]** Full [ ]  Partial [ ]  Recessed (requires pit) [ ]  Surface Mount |
| **Recovery Area Dimensions:**       Length      Width |
| **Type of Recovery System:** |  |
| [ ]  Recessed 3x3 Sweep-in hopper | [ ]  Recessed Belt Conveyor |
| [ ]  Recessed Screw Conveyor | [ ]  Recessed M-Section® |
| If recessed, specify depth of water table       |
| [ ]  Surface Mount M-Section® with ramp plates | [ ]  Surface Mount shovel-in 2x2 hopper |
| **Grating:** [ ]  250 lbs/sq ft [ ]  1,000 lbs/sq ft [ ]  2,000 lbs/sq ft [ ]  Other       |
| **DUST COLLECTION SYSTEM** |
| [ ]  To Be Supplied By Clemco |
| **Ventilation Rate Required (Air Movement Through Room):**      (feet per minute) |
| **To Be Installed:**[ ]  Inside Building [ ]  Outdoors-If outdoors, dust collector explosion venting? **Yes [ ]  No [ ]**  |
| **Indicate Location (Distance From Room):**      |
| **Maximum Ambient Humidity:**      % |
| **HEPA filters required? Yes [ ]  No [ ]**  |
| [ ]  Existing or To Be Supplied By Others |
| **Make:**       |
| **Model:**     **cfm Rating:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| **Differential Pressure (Operating Range):**     inches W.G. |
| **Fan Static Pressure:**      inches W.G. |
|  |
| **WORKPIECE HANDLING SYSTEM** |
| By |  | By |  |
| Clemco  | Existing | Others | Type of System |
| [ ]  | [ ]  | [ ]  | **Fork Lift:** Weight      Capacity      |
|  | Tire Size      Tire Type      How Many Tires?      |
| [ ]  | [ ]  | [ ]  | **Work Car:**  Bed Size      Capacity      [ ]  Powered [ ]  Manual |
| [ ]  | [ ]  | [ ]  | **Rails (RR):** Gauge       (width of rail set) Size       Length       |
|  | [ ]  Recessed [ ]  Raised |
| [ ]  | [ ]  | [ ]  | **Rails (inverted “V”):** Gauge (width of rail set) Size       Length       |
| [ ]  | [ ]  | [ ]  | **Monorail:**Capacity       Length       Clearance       |
| [ ]  | [ ]  | [ ]  | **Hoist:** Capacity       [ ]  Fixed [ ]  Moveable |
|  | [ ]  Pneumatic [ ]  Electric [ ]  Manual |
| [ ]  | [ ]  | [ ]  | **Other:**       |
|  |
| **ELECTRICAL CONTROLS** |
| [ ]  **CONTROL PANEL** Power Supply:       Volts       Phase       Lighting voltage       |
| **Electrical Classification:**[ ]  Explosion Proof: Class       Division       Group       |
|  |
| **EQUIPMENT INSTALLATION** |
| **Erection:**[ ]  By Clemco Contractor [ ]  By Distributor Contractor [ ]  By Others |
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 Sketch recovery area and equipment location requirement (indicate dimensions)

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| Industrial Blast Facilities.jpg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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