1. **Type of Quotation**
2. **RFQ Reference No.**
	1. Project Name
	2. Final Customer
	3. Country Final Customer
	4. Machine Builder
3. **Type of System
3.1 - 3.3 -** Drive, Controller, Current
4. **Feeding Specification**

**4.1 & 4.4**

1. **Component Specification**
	1. **& 5.2**
2. **Feeding system - Supporting accessories**
3. **Type of System**
4. **Technical Support with design team**
5. **Options**
6. **Additional Information**

|  |  |  |
| --- | --- | --- |
| **No** | **Description** | **Shall be filled in by the customer** |
| **1** | **Type of Quotation:** | **Rough Budget Price** | **Budget Price Quote** | **Official Quotation** |
|  |  |  |
| **2** | **RFQ Reference No.** |  |
| **2.1** | **Project Name:** |  |
| **2.2** | **Final Customer:** |  |
| **2.3** | **Country Final Customer:** |  |
| **2.4** | **Machine Builder:** |  |
| **3** | **Type of System:** | **Bowl feeder or linear feeder as individual part** | **Base plate with Bowl & linear feeder**  | **Base plate with Stand, Enclosures & Sub Elec. panel** |
|  |  |  |
| **3.1** | **Type of Vibratory Drive** | **By ELMECH** | **Imported (Sanki, RNA,SINFONIA)** |
|  |  |
| **3.2** | **Type of Controller** | **CUH – Chinese make** | **REO – German Make** |
|  |  |
| **3.3** | **Input Current to the system** |  |  |
| **4** | **Feeding Specification:** | **Component required orientation** | **Component loading frequency into the bowl or hopper** **(hourly basis)** | **Feed rate required (parts/min)** | **Required feeding tracks with Pitch Distance** |
| **4.1** | **4.2** | **4.3** | **4.4** |
|  |  |  |  |
| **4.1**  | **Orientation details** (to be attached with this document) | **2D - drawing** | **3D – file of part(.step)** | **Photo – jpeg.** | **Video – MP4 or PDF File** |
|  |  |  |  |
| **4.4** | **Feeding track details** (to be attached with this document) |  |  |  |  |
| **5** | **Component Specification:** |  |  |  |  |
| **5.1** | **Nature of the component after feeding should be** | **Dust free & without damage** | **Oily / Dry**  | **Scratch proof** | **Clean** |
|  |  |  |  |
| **5.2** | **Material of the component** |  |

|  |
| --- |
| **Feeding system – Supporting Accessories** |
| **Accessories** | **Bulk Hopper feeders – Conveyor type** | **Mini Hopper feeders – Vibratory type** | **Elevated Hopper feeders** | **Gravity hoppers** |
| **6.1** | **BULK feeders** |  |  |  |  |
| **6.2** | **Singling / Invidualizing systems** |  |  |
| **6.3** | **Enclosure for the system** | **Sound Proof Enclousre (Acoustic foam)** | **PC sheet Enclosure with Aluminium profile** | **MS Sheet Enclosure** |
|  |  |  |
| **6.4** | **Pneumatics used for the system shall have makes** | **FESTO make** | **SMC make** | **Any** |
|  |  |  |
| **6.5** | **Sensors used for the system shall have makes**  | **OMRON**  | **Banner** | **Pepperl+Fuchs** | **Keyence** | **Any** |
|  |  |  |  |  |
| **7** | **Type of the System** | **CE Certified system** | **ELMECH Certified System**  |
|  |  |
| **8** | **Technical support** |  |  |
| **9** | **Options** | **Pick & place unit** | **Blow feeding systems** | **Vision based sorting systems** | **Bowl Emptying System** |
|  |  |  |  |
| **9.1** | **Variable models of components Control systems** | **Variable sorting system** | **Variable Unloading sytsem** | **Variable Poke yoke system** | **Variable measurement system** |
|  |  |  |  |
| **10** | **Additional Information:** |

**RFQ-phase:**

* This document has to be filled in for each request – this shall not be used for alternative solutions.
* Prices for packing, insurance and transport are not included unless otherwise specified.
* In case of an exact copy of existing supplied bowl feeder of ELMECH, the ELMECH price will be reduced by - 5%.
Definition - Copy of system: same screw, same customer parts, same application, same scope of supply

**Project-phase:**

* Design Approval (DAP) to ELMECH should be given within 5 workings days to ELMECH. If not, shipment date could be postponed depending on current capacity situation.
* If customer wants a change after the design has been approved, an additional quotation will be made and the customer must modify his order accordingly.
This may result in a higher price and additionally, we will have to ask for a handling fee for administrative efforts.