Note: Please indicate by a tick mark where options are provided.

1. Customer’s Detail:

|  |  |  |  |
| --- | --- | --- | --- |
| Company Name: |  | | |
| Contact Person: |  | | |
| Plant Location: |  | | |
| Address: |  | | |
| Phone No.: |  | Fax No.: |  |
| E-mail: |  | | |

1. Type of Equipment Desired:

|  |  |
| --- | --- |
| Spray Dryer | Rotary Dryer |
| Fluid Bed Dryer / Cooler | Flash Dryer / Spin Flash Dryer |
| Steam Tube Dryer | Tumbler Dryer |
| Agitated Thin Film Dryer (ATFD) | Freeze dryer |
| Paddle Dryer | Vendor to Choose |

1. Ambient Conditions:

|  |  |
| --- | --- |
| Ambient Temperature Summer (°C) |  |
| Winter (°C) |  |

1. Feed Details:

|  |  |  |  |
| --- | --- | --- | --- |
| Nature of Industry: |  | | |
| Name & Description of Feed: |  | | |
| Nature of feed:  Chemical Composition of the Feed: | Liquid | Crystalline | Paste |
| Moisture in Feed (%): |  | | |
| (Detail of constituents if more than one type of solid is present): |  | | |
| Percentage (w/w) and Description of solvents other than water, if any: |  | | |
| Product Output Required (Kg/h): |  | | |
| Density (gm/cc): |  | | |
| Viscosity (cps): |  | | |
| Specific Heat of Feed (kcal/kg°C): |  | | |

1. Nature of Dry Material:

|  |  |
| --- | --- |
| Is it Inflammable / Explosive? | Yes  No |
| Does it have strong odour / colour? | Yes  No |
| What is the end-use of the product? |  |
| Final Moisture Content in the Powder (%) |  |
| Desired Particles size (d50) Micron: |  |

Preferred Method of Air Heating:

|  |  |
| --- | --- |
| Steam Air Heating |  |
| Steam Pressure |  |
| Electrical Air Heating |  |
| Direct Oil/Gas Fired Air Heating |  |
| Type of Fuel |  |
| Calorific Valve |  |
| Indirect Oil/Gas Fired Air Heating |  |
| Type of Fuel |  |
| Calorific Valve |  |
| Combination (Please Specify) |  |

1. Electrical Supply Available:

|  |  |
| --- | --- |
| Voltage (volts) |  |
| Phase |  |
| Frequency (Hz) |  |

1. Material of Construction:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SS-316 | SS-304 | SS-304 L | CS | SS-316 L | SS-316 Ti | Other |

1. Optionals:

|  |  |  |
| --- | --- | --- |
| Powder Cooling Section | Required | Not Required |
| Wet Air Scrubber | Required | Not Required |
| Bag Filter | Required | Not Required |

1. Do You Want us to Include:

|  |  |  |
| --- | --- | --- |
| MCC & Cabling with Cable Tray | Yes | No |
| Supporting Structure | Yes | No |

|  |  |
| --- | --- |
| Any Specific Requirement: |  |

|  |  |
| --- | --- |
| **Authorized Signatory:** |  |
| Designation: |  |