**Stacker/Reclaimer Questionnaire**

|  |  |
| --- | --- |
|

|  |
| --- |
| **Customer Information:** |

 |
|  |  |  |  |
| *Name & Title:* |                                     | *Phone* |  |
| *Address* |  | *Fax* |  |
| *Address (cont.)* |  | *E-mail* |  |
| *City* |  | Mobile: |  |
| *ZIP Code* |  | Other Phones: |  |
| *Country* |  |  |  |
|

|  |
| --- |
| **Project’s General Information:** |

 |
|  |  |  |  |
| *Customer's reference* |  | *Type of project:* | *[ ]  budgetary* |
| *End user name* |  |  | *[ ]  ffirm* |
| *Location:* |  | *Please State Delivery Conditions (CIF, FOB, Turn Key,etc.)* |  |
| *Country:* |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|

|  |
| --- |
| **Time Frame and Project Schedule:** |

 |
| *Tender deadline* |  | *Delivery:* |                 |
| *Estimated Purchasing date:* |  | *Start-up and Commissioning:* |                 |
| ***Comments*** |                                                                                                                |
|                                                                                                                                    |
|                                                                                                                                    |
|                                                                                                                                    |
|                                                                                                                                    |
|  |  |  |  |
|

|  |
| --- |
| **Standards:** |

 |
| *General power supply:* |                       | V |                 | Hz |  |
| ***Required Standards:*** |                                                                                                           |
|                                                                                                                                         |
|                                                                                                                                         |
|                                                                                                                                         |
| *Service:* |  | *h/day* |                      | *d/year* |  |
|

|  |
| --- |
| **Specification of the Material to be Handled and Site Conditions:** |

 |
| **Material Specifications:** | ***1*** | ***2*** | ***3*** |
| *Material* |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Angle of repose* |  |  |  |  |  |  |
| *Moisture (%)* |  |  |  |  |  |  |
| *Sticky material (yes/no)* |  |  |  |  |  |  |
| *Hygroscopic material (yes/no)* |  |  |  |  |  |  |
| *Density (t/m3)* |  |  |  |  |  |  |
| *Grain size (mm)* |  |  |  |  |  |  |
| *Max. lump size (mm)* |  |  |  |  |  |  |
| *Nominal stacking rate (t/h) Peak , if any* |  |  |  |  |  |  |
| *Reclaiming rate (t/h)* |  |  |  |  |  |  |
| *Storage/pre-blending* |  |  |  |  |  |  |
| *Capacity (t)* |  |  |  |  |  |  |
| *Indoor/outdoor storage* |  |  |  |  |  |  |
| *Dedusting requested (yes/no)* |  |  |  |  |  |  |
| *Other Additional Information:* |                                                                                                 |
|                                                                                                                          |
|                                                                                                                          |
|                                                                                                                          |
|                                                                                                                          |
|                                                                                                                          |
| ***Site conditions:*** |  |  |  |
| *Max. relative humidity:* |                                | *Min. relative humidity:* |                           |
| *Max. temperature:* |                                | *Min. temperature:* |                           |
| *Rainfall average per year:* |                                | *Max. rainfall per hour:* |                           |
| *(\*) Maximum wind velocity in operation (m/sec):* |                           | m/sec | *Altitude above sea level:* |                           |
| *(\*) Maximum wind velocity out of service (m/sec):* |                           | m/sec |  |  |
| *(\*) Only Outdoor Installations* |
|

|  |
| --- |
| **Piles Main Dimensions:** *(if defined by the customer, if not, give a top view showing the available area)* |

 |
| ***Type of Pile:*** | [ ]  Circular | [ ]  Longitudinal |  |
| ***Pile Requirements:*** | [ ]  Blending | [ ]  Stockpile |  |
| ***Blending Requirements:*** |            | : 1 | [ ]  N/A |  |
| ***Pile (s) Dimension (s):*** | **1** | **2** | **3** |
| *Material:* |                           |  |                      |  |                      |  |
| *Length* |                           |  |                      |  |                      |  |
| *Width* |                           |  |                      |  |                      |  |
| *Height* |                           |  |                      |  |                      |  |
| *Diameter (Circular Pile)* |                           |  |                      |  |                      |  |
|  |                           |  |                      |  |                      |  |
| ***Building Dimensions:*** |  |  |  |  |  |  |
| *Length* | *Width* | *Height* | Diameter |
|                      |  |                           |  |                      |  |                      |  |
| ***If you want to include a sketch, please e-mail it to*** ***sales@InTechnikusa.com*** |
| *Will the piles be separated by lateral retaining walls?* | [ ]  Yes[ ]  No[ ]  N/A | Will longitudinal walls be constructed along the piles?  | [ ]  Yes[ ]  No[ ]  N/A |
|

|  |
| --- |
| **Stacking method** |

 |
|  |  |  |  |
| [ ]  Strata | [ ]  chevron | [ ]  cone-shell | [ ]  windrow |
|  |
|

|  |
| --- |
| **Equipment:** |

 |
| ***Reclaimer Unit*** |  |  |  |
|  | *[ ]  Bridge Reclaimer* | [ ]  Portal Reclaimer: |  |
|  | *[ ]  Side Reclaimer* | [ ]  Semi-Portal Reclaimer: |  |
| *Chain Arrangement:* | *[ ]  Inclined chain (Only with retaining wall)* | [ ]  H*orizontal chain* | [ ]  H*orizontal chain with raised discharge* |
| *Rail track:* | [ ]  Yes[ ]  No |  |  |
| ***Stacker Unit*** |  |  |  |
| *[ ]  Travelling tripper car* | *[ ]  Travelling* | [ ]  Luffing | [ ]  Slewing |
| *Rail track:* | [ ]  Yes[ ]  No |  |  |
| ***Belt Conveying System:*** |  |  |  |
| **Stacker Feeding Conveyor:** |  |  |  |
| *Required:* | [ ]  Yes[ ]  No |  |  |
| Total Length: |                           |  | Belt Width: |                      |  |
| **Reclaimer Conveyor:** |  |  |  |
| *Required:* | [ ]  Yes[ ]  No | For Circular stockyards only, reclaimer conveyor to be above ground? | [ ]  Yes[ ]  No |
| Total Length: |                           |  | Belt Width: |                      |  |
| **Other Equipment:** |                                                                                                      |
|                                                                                                                          |
|                                                                                                                          |
|                                                                                                                          |
|                                                                                                                          |

|  |  |
| --- | --- |
| **Comments:** |                                                                                                           |
|                                                                                                                          |
|                                                                                                                          |
|                                                                                                                          |
|                                                                                                                          |
| **Name:** |  |  | **Date:** |  |  |

*Please e-mail this form to* *sales@InTechnikusa.com**,* *or print out and fax it to InTechnik, Attn.: Technical Department* ***Fax: + 1 972 618 1471***