

#### **1. CONTACT PERSON INFORMATION**

Name/Title:	Company:
Cell phone:	Phone:
Email:	Fax:
Address:	

### 2. CONVEYING SYSTEM INFORMATION

### a. Description of Process, Purpose & Industry

Project Type	New Project	Conversion / Revamp
Industry:		
Description of Process:		

## b. Condition of Material to be Conveyed

Material to be c	onveyed:				
Material specific	c weight (kg/lit):				
Material grain c	oarseness (mm):	Max Size (mm):			
Material humidi	ity (%)			Temperature	(°C):
□ Dry	□ Wet		Adhesive		Corrosive
Abrasive		МО	HS Hardness:		
Other (Please de	escribe):				
c. Production					
Max Conveying	Capacity:		□ t/h	□ m³/h	
Number of worl	king shifts:	□ 1	□ 2		3
Production time	e in a shift (h):				
Elevation (m):					



# 3. PREFERRED BUCKET ELEVATOR

# a. Bucket Elevator Type:

Preferred Series	□ 700	□ 800		1000	□ 1100
	□ 100	□ 200		1400	
Discharge Type	🗆 Centrif	ugal Discharge	🗆 Conti	nuous Dischar	ge
Conveyor Type	🗆 Belt	Single Strar	nd Chain	Double S	trand Chain
Conveying Speed (m/s):			Drive shaft	Speed (rpm):	
Wheel Diameter (mm)			Drive Shaft	Power (kW):	
Casing Type:	□ Single	Casing	Double	Casing	
Casing Size					a: b: c:

Other (please describe):

## b. Buckets

Becket Type:	$\Box \qquad \begin{pmatrix} x \\ c \\$	$ \begin{array}{c c} \hline \\ \hline $
Material:		Weight (kg):
Bucket Capacity (lit):		Liquid Capacity (lit):
Bucket Width A (mm):		Bucket Depth B (mm):
Bucket Height C (mm):		Buckets Distance (mm):
Chain Bucket Attachmen	ts 🛛 Rear Mounted	□ Side Mounted
Other (please describe):		



# 4. GENERAL TECHNICAL INFORMATION

#### a. Environmental Condition

Building layout	$\Box$ With roof closed	Only roof
Plan Area Availability (m)	Length:	Width:
	Height:	Pit/Depth:
Working Temperature (°C):	Min:	Max:
Average humidity (%):		
Danger of floor water		
□ Other (Please specify)		

# b. Options

Heavy Duty Construction	Food Grade Construction
Shaft Misalignment sensor	Belt Slip sensor
Internal Gravity Take-up	External Gravity Take-up
Separate structure for Drive	Horizontal Flange output
Other (Please specify)	

#### c. Any other specific information & requirements: (may attach separate sheet or files)

Issued by:

Approved by: