

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

PATNA DAIRY PROJECT

PHULWARISHARIF, PATNA 801 505

PHONE :2252542, 2252553, 2251622, FAX NO.0612-2250325

E-mail : vpmunin@gmail.com

PDP: PUR: FBD: 2998

27.08.2018

Dear sir,

We are interested in purchasing of the following items. In case you can supply the same, you may send your quotation in sealed cover addressed to the Managing Director address given above superscribing on the top of the envelope quotation **for filled crte conveyor** so as to reach us on or before 12.09.18.

All rates must be F.O.R.- FBD Patna on door delivery basis.

S.No.	Item	Specification	Qty reqd
1	Filled crate conveyor for milk packing section As per detail specification photocopy enclosed		1 set

Thanking you,

Yours faithfully,


Incharge (MM)

Encl : a.a.

ANNEXURE - 1.

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LIMITED

(Patna dairy Project)

Feeder Balancing dairy Complex, Phulwarisharif, Patna, 801505

(An ISO 22000:2005 certified organization)

Phones : 2252553, 2252542, 2251622, Fax : 0612- 2250 325

E-Mail - vpmunin@gmail.com

TECHNICAL SPECIFICATION OF FILLED CRATE CONVEYOR

Capacity: 800 / 1000 Crates / Hr.

Quantity required - 01 set

(1.0) Functional requirement: The conveyor shall be used to transport HDPE crates filled with milk in polythene pouches from the packing tables of 5 (five) milk packing machines in line from crate washer on dock to milk cold store. The filled crates shall be manually loaded on to the conveyor, which is passing below a pouch-crating table.

(2.0) DESIGN REQUIREMENT :

- Capacity : 1000 Crates per hour.
- Type : Floor mounted, self standing, chain conveyor with suitable drive.
- Crates size : 475 X 330 X 300 (in mm)
- Required Length of crate conveyor = 16 Meters
- Width of crate conveyor = Standard as per NDDDB design

(3.0) Scope of supply:

• FRAME:

The conveyor shall have stable Mild Steel (MS) structured frame work fabricated using hot dip galvanized Indian standard square / circular steel sections. The thickness of the galvanization shall be minimum 80 microns and shall be carried out as per IS standard.

The conveyor shall be applied with two (2) coats of paint of approved shade with good finish over a coat of anti corrosive primer.

The conveyor shall be supported on an adjustable ball feet.

• Drive:

Geared motor (IP 55) of suitable (HP & RPM) rating, complete with sprockets, idlers etc. An SS protection cover shall be provided for the drive & its chain etc. The drive shall be of reputed make.

• CHAIN and TRACK

The chain shall of mild steel moving in a MS track of suitable size and type as per Standard design of NDDDB.

• ACCESSORIES:

Trough for chain dips cleaning

An SS 304 trough of suitable size to hold the water for the chain dip cleaning with draining valve shall be provided.

Lubrication System:

Suitable lubrication arrangement for the chain is to be provided.

- Necessary roller conveyor in length of about 6 feet and one MS cross over bridge both dully two coat painted over a coat of anti corrosive primer shall be in scope of supply.

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- Length of conveyor – 16 meter
- Width of track = 38 Cms
- Standing height = 65 Cms
- Overall width = 57 Cms

(5.0) Technical details to be furnished by bidders:-

Sl no	Required Technical details	To be furnished by bidder
1	Make of Gear	
2	Make of Motor	
3	HP & RPM of Motor	
4	Speed ratio of Gear	
5	Length of Chain for double track to be provided.	
6	MS Sprocket sizes (Diameter & number of teeth)	
7	Any other information if any	