# VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD PATNA DAIRY PROJECT

## PHULWARISHARIF, PATNA 801 505

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Dear sir,

We are interested for "Erection & Fabrication work for CIP line in Paneer Section, Dahi Section, Sweet Section & Lassi Section" If you interested in work Pl submit your offer for Erection & Fabrication work for CIP.

# Scope of work for CIP system in Dahi section, Paneer section, Lassi section & Sweets section (Total approx 665 Mtr)

## A. CIP line/return line from CIP Section to Product Section.

- i) Installation of 7.5HP pump for the supply of cleaning agent solution in CIP plant of Icecream section & CIP return line. (Total approx 185 mtr)
- ii) Fabrication of headers for pump suction & discharge.
- iii) Pump controlling & returned CIP Solution monitoring with SCADA CIP Panel.
- iv)Fabrication of SS CIP return lines form CIP plant of Icecream section to Flow plate in Lassi section.

### B. Paneer Section (approx 85 mtr)

- i) Fabrication of SS lines for supply of CIP solution to three different Paneer vats & CIP return line to flow plate.
- ii) Flow plate installation in Paneer Section.
- iii) Installation of CIP return Pump.

#### C. Dahi Section (150 mtr)

- i) Flow plate installation in Dahi section.
- ii) Fabrication of SS product line & CIP return line (approx 120 mtr)
- iii) Installation of CIP return pump.

#### D. Lassi Section (approx 220 mtr)

- i) Fabrication of CIP return line in Lassi section (Including Bulk cooler, Marketing tanks, Surbhi vats & lassi packing lines) (approx 220 mtr)
- ii) Flow plate installation.
- iii) Installation of CIP return pump.

#### E. Sweets Section (approx 25 mtr)

i) Fabrication of CIP return line in sweet section (approx 25 mtr)

# Summarized scope of work of pipe line fittings for CIP of Product section.

- i) Total length of SS pipe line (51mm) 665 mtr
- ii) SS Bend (51mm) 310 nos
- iii) SS Union (51mm) 251 nos
- iv) SS Clamp (51mm) 325 nos
- v) SS Three way valve (51mm) 42 nos
- vi) SS Flow plate 8 nos
- vii) Milk pump (5HP) 6 nos
- viii) SS Reducer 51-38 = 20 nos
- ix) Anchor fastener (12mm x 100mm) 350 nos

Interested party are requested to submit offer latest by 01.11.24 for "Erection & Fabrication work". Rate must be F.O.R FBD.

Thanking you

Yours faithfully

Manager (MM)

CC: AGM, FBD

: Notice Board, FBD