

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

PATNA DAIRY PROJECT

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PDP:PUR:FBD : 5710

dt. 11.11.2024

Ty

Dear sir,

We are interested for "Erection & Fabrication work for expansion of Ice-cream plant on terrace of existing Ice-cream Plant. If you interested in work PI submit your offer for Erection & Fabrication work.

**Scope of work for expansion of Ice-cream plant for CIP line, Product line & Utility line.**

**A. Fabrication of SS Lines:**

- i) Fabrication of SS 304 Product line (38mm) – 40 mtr
- ii) Fabrication of SS 304 Product transfer line (38mm) – 20 mtr
- iii) Fabrication of SS 304 51mm CIP line in 40 mtr & CIP return 51mm line – 40 mtr

**B. Fabrication of GI Line for Cooling Tower :**

- i) Fabrication of GI line (50NB) from new proposed candy machine & cone hardener to new proposed cooling tower on terrace of Ice cream plant (Total 85 mtr )
- ii) Fabrication of GI line (50NB) from existing 200 TR cooling tower to proposed two nos of refrigeration unit of manual lolly plant & one proposed Lolly hardener (Total 100 mtr).
- iii) Fabrication of G.I (B class) line (25 NB) – 80 mtr for tap water.

**C. Fabrication of GI Line for Air :**

- i) Fabrication of GI C Class pipe line 25 NB – 60 Mtr

**D. Fabrication of MS Line for Steam Battery**

- i) Fabrication MS Pipe line C class 25 NB – 20 mtr

**Summarized scope of work of pipe line fittings for Product line, Product transfer line, CIP line , GI line for cooling tower and tap water, Air line,MS line for Steam battery :**

- i) Total SS304 pipe line 38mm – 72 mtr
- ii) SS 304 bend 38mm – 25 nos
- iii) SS 304 union 38mm – 20 nos
- iv) SS 304 3 way valve 38mm – 8 nos
- v) SS 304 clamp 38mm – 35 nos
- vi) SS Product transfer pump 5 HP – 01 nos
- vii) SS 304 pipeline 51mm – 126 mtr
- viii) SS 304 union 51mm – 16 nos
- ix) SS 304 3 way valve 51mm – 08 nos
- x) SS CIP return pump 5 HP – 01 nos
- xi) SS 304 clamp 51mm – 50 nos
- xii) GI pipe 50 NB B class – 185 Mtr

- xiii) GI bend 50 NB B class (Welded) – 30 nos
- xiv) GI pipe 25 NB B class – 120 mtr
- xv) GI bend 25 NB B class – (welded) – 40 mtr
- xvi) MS pipe 25 NB C Class – 18 mtr
- xvii) MS bend 25 NB C Class – 12 nos
- xviii) Steam piston valve 25 NB - 02 nos
- xix) GI tap valve 25 NB - 08 nos
- xx) GI B/F valve 50 NB – 04 nos
- xxi) GI NRV vertical thread – 02 nos

Interested party are requested to submit offer latest by 26.11.24 for “Erection & Fabrication work”. Rate must be F.O.R FBD.

Thanking you

Yours faithfully



Manager (MM)

CC : AGM , FBD  
: Notice Board , FBD