

PUR/2023-24/179

14-11-2023

To :

Sub : To Design, Manufacture, Supply, Erection & Commissioning of 60 Ton Low Head Vacuum Pan ("B" Massecuite)

Dear Sir,

We are in the market for Design, Manufacture, Supply, Erection & Commissioning of 60 Ton Low Head Vacuum Pan as per Technical Specification mentioned below:

1. TECHNICAL SPECIFICATION FOR 60 MT CAPACITY – ONE NO.

- Strike Capacity : 60 M.T.
- Strike Volume : 420 HL
- Heating Surface Area : 277 M²
- S/V Ratio : 6.6
- Tube Size : 102 MM O/D X 16 SWG X 900 MM Long ,
SS Tube
- Ligament & Tubes : Not Less than 16 MM
- No. of Tubes : 1070 Nos.
- Construction Details :
 - Tube Plate - 32 MM Thk
 - Calendria Shell - 16 MM Thk
 - Body Shell - 16 MM Thk
 - Bottom Cone - 20 MM Thk
 - Top Cone - 16 MM Thk
 - Down Take - 16 MM Thk
 - Vapour Outlet Pipe - 12 MM Thk
 - Catchall Shell - 12 MM Thk
 - Save all Top Cover - 16 MM Thk
 - Catchall Cover Duly
Stiffened - 12 MM Thk
 - Catchall Vanes - 8 MM Thk
 - Umbrella - 8 MM Thk
- Strike Level above Top
Tube Plate : 1155 MM
- Vapour Space above
Strike Level : 2200 MM
- Vapour Outlet : □ 1100 MM – 01 No.

DETAILS OF CONNECTION FOR 60 M.T. CAP. VACUUM PAN

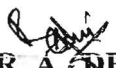
Sr.No.	Description	Size	Qty
1	Steam/Vapour Inlet to Calendria	500 NB	01 No.
2	Feed Check	125 NB	01 No.
3	Cutover Conn. (Hydraulic)	250 NB	01 No.
4	Feed Manifold (Steam)	80 NB	01 No.
5	Feed Manifold (Hot Water)	80 NB	01 No.
6	Feed Manifold (Slurry Intake)	50 NB	01 No.
7	Washout (At Bottom Cone)	150 NB	01 No.
8	'L' Nox Release	80 NB	02 Nos.
9	'H' Nox Release	80 NB	02 Nos.
10	Water Connection (Cal)	150 NB	01 No.
11	Water Connection (Body)	150 NB	01 No.
12	Steam Wash (Body)	100 NB	01 No.
13	Steam Wash (Top Drum)	50 NB	01 No.
14	Sight Glass Wash	25 NB	01 No.
15	Relief Connection Calendria	100 NB	01 No.
16	Condensate Connection	125 NB	02 Nos.
17	Vacuum Breaker	150 NB	01 No.
18	Vapour Outlet	1100 MM	01 No.
19	Sampling Cock	Gun Metal	01 No.
20	Strike Valve	600 NB Hydraulic Operated	01 No.
21	Entertainment Drain	40 NB	02 Nos.
22	Temperature Gauge (Cal./Body)	½" BSP X 150 MM □	02 Nos.
23	Compound Gauge (Body)	½" BSP X 150 MM □	01 No.
24	Vacuum Gauge (Body)	½" BSP X 150 MM □	01 No.
25	Manhole (Body, Bottom Cone, Top Drum)	500 MM □	03 Nos.
26	Sight/ Light Glass	200 MM □	08 Nos.

Please quote your lowest and most competitive Techno-Commercial offer stating clearly the earliest delivery period, taxes and other Terms & conditions immediately.

You may depute your technical team for site observation, if needed, and to quote suitably as per our enquiry.

Thanking you,

Yours faithfully,


(ROHITKUMAR A. DESAI)
MANAGING DIRECTOR