

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

PATNA DAIRY PROJECT

PHULWARISHARIF, PATNA 801 505

PHONE :0612- 2252542, 2252553, 2251622, E-mail : vpmu.pur@gmail.com

PDP: PUR: FBD: 3107

29.08.2022

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 **Square type cooling tower so** as to reach us on or before 10.09.22.

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

S.No.	Item	Specification	Qty reqd
1.	Square type cooling tower of 200 TR capacity Technical specification as per enclosed sheet		1 nos

Thanking you,

Yours faithfully,


Manager (MM)

Encl : a.a.

Annexure - 01
Technical specification of 200TR cooling tower Square type

S. No.	Description	Units	Description Details
A	Basis of Design		
1.	Type		INDUCED DRAFT
2.	Capacity	TR	200
3.	No. Of Cells	Nos.	01
4.	Water Flow Rate	LPM	2000
5.	Hot Water Temperature	Deg. C	42
6.	Cold Water Temperature	Deg. C	32
7.	Wet Bulb Temperature	Deg. C	28
8.	Range	Deg. C	10
9.	Evaporation Loss	%	0.7% (Max)
10.	Drift Loss maximum	%	0.02% (Max)
B	Cooling Tower Details		
1.	Dimensions (L x W x H)	MM	3000 x 3000 x 3300 (approx.)
2.	Pumping Head	MM	3500
3.	Wet operating Weight	KGS	3500
C	Fan		
1.	Diameter	MM	1800 (4 Blade)
2.	No. of Fan	No.	01
3.	Blade Material	MOC	Aluminum
4.	Hub Material	MOC	Aluminum
5.	Balancing		Static
D	Motor		
1.	Make		Sabar / Oswal /kissan
2.	Rated HP / BHP Each	HP	10
3.	Synchronous speed	RPM	960
4.	Current Characteristics	V/Ph/Hz	415/ 3/ 50
5.	No. of Motor	No.	01
E.	Any other item/information which is not included/mentioned		

Rohit
27.08.2022

Materials

1	Frame Work	MS HDG
2	Fills / Fills Size	HONEYCOMB RIGED PVC (600x300x150)MM
3	Fills / Eliminator Support	MS HDG
4	Casing / Structure	FRP (FIBERGLASS REINFORCED PLASTIC)
5	Drift Eliminator	HONEYCOMB RIGED PVC (600 x150x150)MM
6	Bolt, Nuts	GI
7	Distribution	Nozzles
8	Ladder / Motor Stand	MS HDG
9	FRP Body Sheet Thickness	3 - 4 MM
10	Fan Cylinder	FRP
11	Any other item/information which is not included/mentioned	

Rohit
27.08.2022