



PAHARPUR COOLING TOWERS LIMITED
Cooling Tower Division

806, Ashoka Estate, 24, Barakhamba Road, New Delhi-110001, India
Tel.: 23357846-49, E-mail: pctdel@paharpur.com

Process Cooling Equipment

NIT221469/1/RC
December 17, 2022

Jindal Aluminium Limited
SP-2/333, Industrial Area,
Bhiwadi Dist, Alwar, (Rajasthan) – 301019.

Attn : **Mr. Shankaranand Mishra**

Sub : **Requirement of Paharpur Cooling Tower**

Dear Sir,

We refer your email enquiry dated 16.12.22 regarding revision in your requirement of cooling towers.

We are pleased to submit our offer for cooling towers as per following options:

Option A1 (Timber Structured)

We have selected Paharpur Series 10DF induced draft cross flow, 2 cell , cooling tower model 372-102 guaranteed for cooling 400 CMH of water from 44°C to 32°C at a design wet bulb temperature of 28°C.

~~**Option A2 (Pultruded FRP Structured)**~~

Not suggested

We have selected Paharpur Series F10DF induced draft cross flow, 2 cell , cooling tower model F372-102 guaranteed for cooling 400 CMH of water from 44°C to 32°C at a design wet bulb temperature of 28°C.

The full technical details of the offered cooling towers are given in this covering letter and in the following annexures:

ANNEXURE I	-	COOLING TOWER DATA SHEETS
ANNEXURE II	-	SCOPE OF SUPPLY/SERVICES BY PAHARPUR
ANNEXURE III	-	OWNER'S RESPONSIBILITY
ANNEXURE IV	-	SCHEDULE OF PRICES TERMS & CONDITIONS

The cooling towers are of cross-flow design, Uniform water & air distribution, low fill air velocity and the unique cross flow design ensure efficient cooling.

The main construction features of the cooling towers are given below:

FANS : The cooling tower will be equipped with Paharpur axial propeller type fan with adjustable pitch type. The fan blades shall be of FRP & hub shall be of cast iron. The fans will be statically balanced to ensure vibration - free operation.

GEAR BOX : Paharpur spiral bevel gear box shall be supplied. These are heavy duty speed reducers & have been specially designed for cooling tower service. The gear box has been selected for a service factor of over 2.0 & LB-10 life of 35,000 hours.

DRIVE SHAFTS : Paharpur dynamically balanced driveshaft shall be supplied. This is non-lubricated type driveshaft with flexible elements.

MOTORS : The cooling tower will be furnished with TEFC-WP motor conforming to IP - 55 & suitable for 415V/3Ph/50Hz electric supply. The motor rating will be based on 50°C ambient.

CASING & LOUVERS : These shall be of corrugated ACB for cooling tower model 372-102 & FRP for cooling tower model F372-102.

FILL : The fill will consist of PVC V2 bar supported on SS 304 grids.

DISTRIBUTION SYSTEM : Hot water distribution shall be of the open basin gravity type with polypropylene spiral target nozzles. Flow control valves shall be provided for regulating the water flow to individual cells. All hot water piping is excluded from our scope.

HARDWARES : All bolts, nut & washers shall be of HDG steel and all nails shall be of stainless steel 304.

R.C.C. COLD WATER BASIN : Our proposal exclude RCC basin & basin fittings. This has to be designed & constructed and procured by the purchaser as per general arrangement drawing to be furnished by us.

GUARANTEE : The cooling tower shall be guaranteed against defects in materials, workmanship & deficiency in performance for a period of 12 months from start-up, 15 months from erection completion or 18 months from shipment ex-works, whichever occurs first. Any warranty replacement materials would be at F.O.B. factory with cost of freight & handling to be by others

Thanking you

Yours faithfully
for PAHARPUR COOLING TOWERS LTD.,

Rahul Chandra

COOLING TOWER DATA SHEET

	Option A1 (Timber)	Option A2 (Pultruded FRP)
Cooling Tower Model	372-102	F372-102
Type	Induced Draft Cross Flow	Induced Draft Cross Flow
No. of Cells	1 (One)	1 (One)
Performance		
Water flow rate , CMH	400	400
Hot Water Temperature, °C	44	44
Cold Water Temperature, °C	32	32
Wet Bulb Temperature, °C	28	28
Design Data		
Approx. Overall Dimension (in mm)		
Width	→ 7063	7063
Length	→ 9946	9946
Height	→ 3814	3814
Inside basin dimension		
Width	→ 5386	5386
Length	→ 9984	9984
Fans		
Number & Diameter	→ 2 x 2438	2 x 2438
Material		
Blade ✓	→ FRP	FRP
Hub ✓	→ Cast iron	Cast iron
No. of Blades (Per Fan)	→ 6 (Six)	6 (Six)
RPM	→ 444	444
Fan BHP	2 x 16.5	2 x 16.5
Geareducers		
Paharpur Model	Series 20T	Series 20T
Type of Gears	Spiral Bevel	Spiral Bevel
Ratio	3.27:1	3.27:1
Drive Shafts		
Paharpur Type	Series 6Q	Series 6Q
Shaft Material	HDG steel	HDG steel
Yoke Material	HDG steel	HDG steel
Balancing	Dynamic	Dynamic

ANNEXURE I (SELECTION A)

COOLING TOWER DATA SHEET

	Option A1 (Timber)	Option A2 (Pultruded FRP)
Cooling Tower Model	372-102	F372-102
Motor		
Make	Crompton/Marathon/Kirloskar/ ABB or equal at our option	
Enclosure	TEFC Weather Proof (IP : 55)	
Rated HP	2 x 20	2 x 20
Synchronous Speed RPM	1500	1500
Current Characteristics	415/3Ph/50HZ	415/3Ph/50HZ
Insulation	Class F	Class F
Materials		
Framework	Timber	Pultruded FRP
Casing & Louvers	ACB	FRP
Fill	PVC V2 bar supported on SS 304 grids	PVC V2 bar supported on SS 304 grids
Eliminators	Treated plywood	PVC
Bolts, Nuts & Washers	HDG	HDG
Fan Cylinder	Plywood	FRP
Distribution Nozzles	Polypropylene	Polypropylene
Basin	R.C.C. (By Purchaser)	R.C.C. (By Purchaser)

for PAHARPUR COOLING TOWERS LTD.

Rahul Chandra

↓
drawing will be
provided by party

ANNEXURE - II

SCOPE OF SUPPLY/SERVICES BY PAHARPUR

1. *Hub & Blade assemblies with motor.
2. *Gear Reducers
3. *Driveshaft assemblies.
4. *Fan drive motor.
5. *Extended gear reducer oil lines with dipstick assembly.
6. *Mechanical equipment support torque tubes cum cross-over pipes.
7. * Fan cylinder.
8. HDG steel bolts/nuts/washers.
9. HDG steel tie rods & ceramic structural rings.
10. CI anchor brackets & misc. HDG steel fittings.
11. PVC V2 bar type fill supported on SS 304 grid.
12. ACB casing for timber towers and FRP casing & louvers for pultruded FRP towers.
13. Polypropylene target nozzles.
14. First fill of lubricants.
15. Operation & maintenance manuals.
16. General arrangement drawings/load data for the cold water basin.
17. Erection and commissioning of cooling tower. ✓

NOTES :

*1. One (1) per cell

2. Any items not listed above, but required to complete the installation, shall be furnished by others.

for PAHARPUR COOLING TOWERS LTD.

Rahul Chandra

ANNEXURE - III

OWNER'S RESPONSIBILITY

1. Transit, storage & erection insurance including third party risks.
2. Receiving the materials at site, unloading including safe storage. -JAL A/C
3. Handing over all the equipment to our staff within 15M of the cooling tower site.
4. All taxes & duties.
5. All civil works, accessories & civil work embedments.
6. All hot water pipng external to the cooling tower.
7. Motor control center.
8. Power & control cables.
9. Illumination systems.
10. Lightning protection & earthing system.
11. All Instrumentation
12. Chemical injection system.
13. Blow down & make up water system
14. Circulating water system is including pumps & accessories.
15. Electric power for our portable tools free of charge.
16. Use of Owner's telecommunication facilities.
17. Providing general security/watch/ward at site.
18. Providing owner's crane facilities free of charge.
19. Scaffolding arrangement, if required.

for PAHARPUR COOLING TOWERS LTD.

Rahul Chandra

ANNEXURE IV

SCHEDULE OF PRICES TERMS & CONDITIONS

SELECTION A

		Option A1 (Timber)	Option A2 (Pultruded FRP)
COOLING TOWER MODEL		372-102	F372-102
1.0	PRICES (In Rs.)		
1.1	Price of cooling tower components on F.O.B. our Sahibabad works basis.	Rs. 20,30,000/-	Rs. 26,00,000/-
1.2	Labour, supervision, erection and commissioning charges	Rs. 2,00,000/-	Rs. 2,60,000/-

Total - 22,30,000/-
Rs. 17,15,000/-
Per set

2.0 TERMS & CONDITIONS

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2.1 **PRICE BASIS** : FOB Our Sahibabad Works basis

2.2 **GST ON SUPPLY** : Extra @ 18%

2.3 **GST ON ERECTION** : Extra @ 18%

3.0 **DELIVERY** : 12-14 weeks from the date of receipt of purchase order alongwith advance payment. Erection shall take 5-6 weeks.

4.0 **PAYMENT TERMS**: 25% advance alongwith order and balance against dispatch documents through bank on pro-rata basis. Erection charges shall be payable in advance.

5.0 **WORK BY OTHERS** : Concrete basin (Design & construction as per our general arrangement drawing), fan motor starters & control pumps, piping, cabling & concrete basin fittings shall be supplied by others. However, 2 Nos. flow control valves per cell will be included in our scope of supply.

Please note receiving of material at site, unloading & safe storage till our erection crew reaches at site and shifting near to cooling tower foundation (50ft distance) shall be arranged by purchaser.

6.0 **TRANSIT RISK**: Transit insurance is to be arranged by the purchaser.

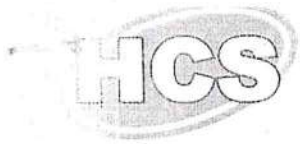
7.0 **VALIDITY**: 90 days.

for PAHARPUR COOLING TOWERS LTD.

Rahul Chandra

Warranty: One Year
 Payment: 25% Advance against ABC valid for 15 week
 65% + 100% GST against performance Invoice before dispatch
 10% after successful commissioning.
 Discussed with Mr. Rahul Chandra and [unclear] [unclear] [unclear]

Supply from [unclear]



HINDUSTAN COOLING SYSTEMS

COOLING TOWERS | COOLING TOWER REPAIRS | CHILLING PLANTS

HCS/QUO/AJ-1202/2022

Nos. Jitendra Singh ^{Dec.05.2022}
MD

Turrowel - 22

Jindal Aluminium Ltd.
Bhiwadi, Alwar, Rajasthan, India.

Kind Attn: Mr. Shankaranand Mishra (09611195336)
E-mail: smishra@jindalaluminium.com
Subject: Offer for Wooden Cooling Tower-1500TR.

Dear Sir,
This is with reference to your Query with undersigned today regarding your requirement of Wooden Cooling Towers.

INTRODUCTION

Hindustan Cooling Systems is a reputed & well recognized Manufacturer & Service Provider for Industrial Water Cooling Systems. Our Plant is Located at Pathreri-The Industrial Hub of North India. For More Info about Our Company & Products Please visit Our Website: www.hindustancoolingsystems.com
Based on the same, we are pleased to submit our most competitive offer along with terms & conditions as under.

Cooling Tower Designed to cool 800m³/h of water temperature from 42°C to 30°C at Wet Bulb Temperature of 29°C

Details of the Cooling Tower:

Type of Cooling Tower & Shape	: <u>Wooden Cross Flow Cooling Tower</u>
Model No.	: <u>HCS-WCT-1500</u>
Length/Width of Cooling Tower	: <u>7350mm x 6100mm</u>
Height at the top of Fan Cylinder	: <u>4150 mm</u>
Weatherproof fan motor	: <u>2 x 15 HP/1440 RPM</u> → oswal make
Gear Box	: <u>2 x 20T (3.27:1)</u>
Fan Diameter	: <u>2 x Ø 2400mm (6 Blades)</u> → At hubs of FRP Blk
Water Inlet/Outlet Size	: <u>2 x 8" (200mm)</u>
Quantity	: <u>One Set</u>
Product Price:	

~~Rs. 17,85,000~~ Final Agreed
Rs. 14,50,000/-
Per set

Final Basic Price (1 No's): Rs. 17,85,000 (Including Packing & Erection Charges)



HINDUSTAN COOLING SYSTEMS

COOLING TOWERS | COOLING TOWER REPAIRS | CHILLING PLANTS

SPECIFICATION OF MATERIAL FOR WOODEN COOLING TOWER

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Structural Framework	: <u>Wooden</u>
Fills	: <u>Wooden (7500 Pies.)</u> → <u>Pine wood treated</u>
Drift eliminators	: <u>Wooden</u>
Grid	: <u>SS 304</u>
Fan blades	: <u>FRP</u>
Fan Guard	: <u>Hot Dipped Galvanized Steel</u>
Bolts/nuts/washers/Nails/Ladder	: <u>SS 304</u>
And all other steel components	: <u>Hot Dipped Galvanized Steel</u>

TERMS & CONDITIONS

FOR - JAL Bhiwadi's

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1	<u>Prices</u>	The Quoted Prices Are Ex-Works, Pathreri (Haryana)
2	<u>Packing Charges</u>	Included ✓
3	<u>Taxes</u>	<u>Extra as Actual (GST @ 18%)</u>
4	<u>Erection Charges</u>	Included ✓
5	<u>Freight Charges.</u>	Extra as Actual <u>Included</u>
6	<u>Validity</u>	30 days w.o.f., issue of this offer.
7	<u>Expected Delivery</u>	<u>8 weeks Tower from the date of receipt of order.</u>
8	<u>Expected Erection Period</u>	<u>10-12 days per tower after handing over to us clear site with Civil foundation bolts complete, in all respects.</u> → <u>Civil drawing will be provided</u>
9	<u>To be provided by you free of charge.</u>	You are to provide lifting machine for motor. Unskilled manpower as required at site. Lodging, Boarding to our technician, during erection and commissioning. <u>Vendor's scope.</u>
10	<u>Terms of Payment</u>	40% in advance with Purchase Orders. 50% plus taxes & duties against our Performa invoice prior to dispatch. 10% after Installation.
11	<u>Exclusion</u>	Above prices do not include starter for electric motor, cabling, piping to Cooling Tower, pumps, controls foundation, bolts, Civil works, instruments and any items not specified in our offer.

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ESI/PP - JAL A/c
 Stay and food - Vendor's A/c
 Crane/Hydra - JAL A/c
 for 2 days max

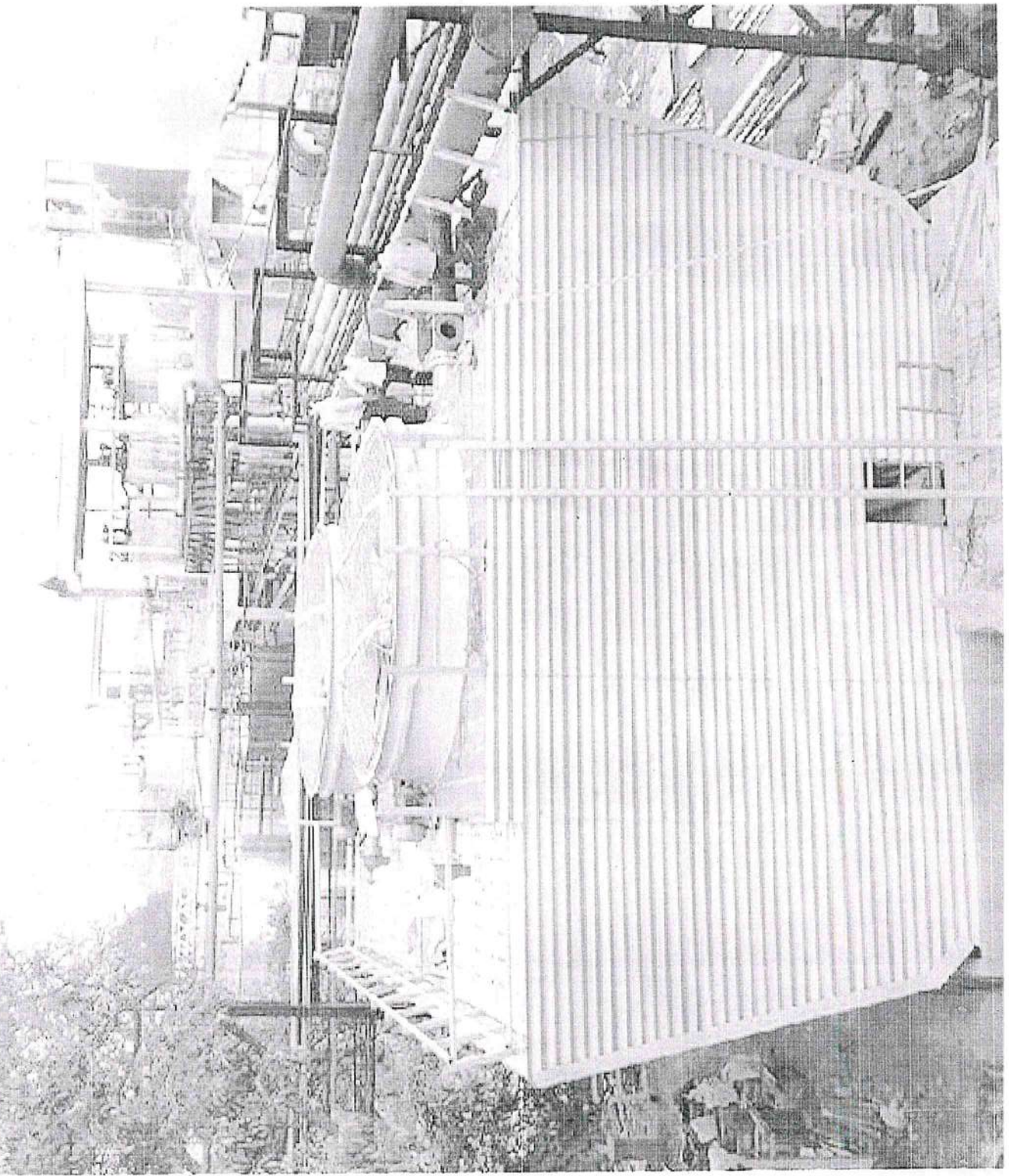
We hope you will find the above in order and shall look forward to receiving your valued order at the earliest.

Thanking you,
 Yours truly,
 May Bihari,
 Product Manager,
 Mo.: 8510085210/9821997784
 GST. No. 06AALFH8458A1ZC
 For. Hindustan Cooling Systems.

Discussed with Mr. Ajay Bhatnagar & agreed above

→ 80% with 100% GST within 7 days from the date of receipt of material.

→ 20% after commissioning and trial subject to submission of CG with undated cheque for 10% of contract value valid for one year



Member of



MEMBER



ISHRAE

Indian Society of Heating, Refrigerating and Air Conditioning Engineers



(M): 9810337622, 9310337622

SuperFlow Cooling Towers Pvt Ltd

(A Unit of Ionmax Engineers)

OFFICE: BT-06/ 102, SEARS TOWER, OMAXE HEIGHT, SECTOR-86, FARIDABAD (HR)-121002

ID Mail: rajeevsuperflow@gmail.com, superflowcooling@yahoo.in

WEBSITE: www.sfcoolingtower.com

REF: 6436/2022-23

DT: 30.05.2022

M/S- Jindal Aluminum Ltd.

SP-2/333, Riico Industrial Area, Bhiwadi- 301019

Kind: Attention Mr. Shankaranand Mishra Ji,

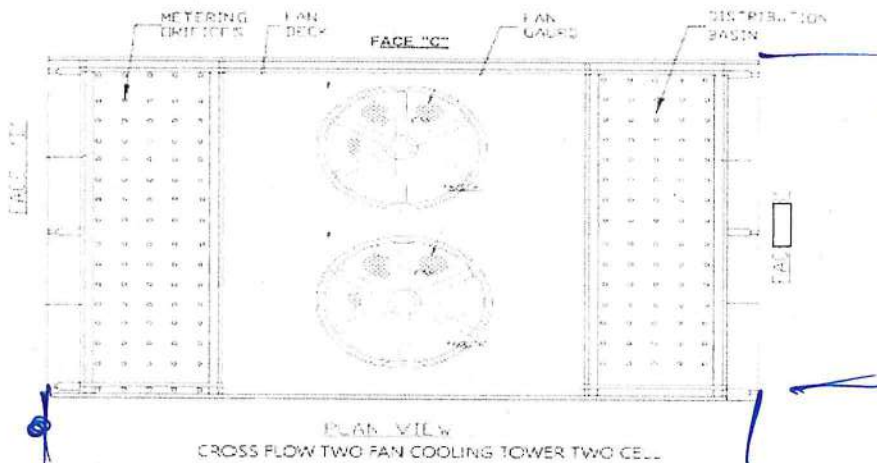
Dear Sir,

→ started - 2007
→ approx - 3000 to 4000 towers
→ turnover - 8 cr yearly,

Sub. : Your Requirement of 1500 TR Square shape Wooden cooling tower

Dear Sir,

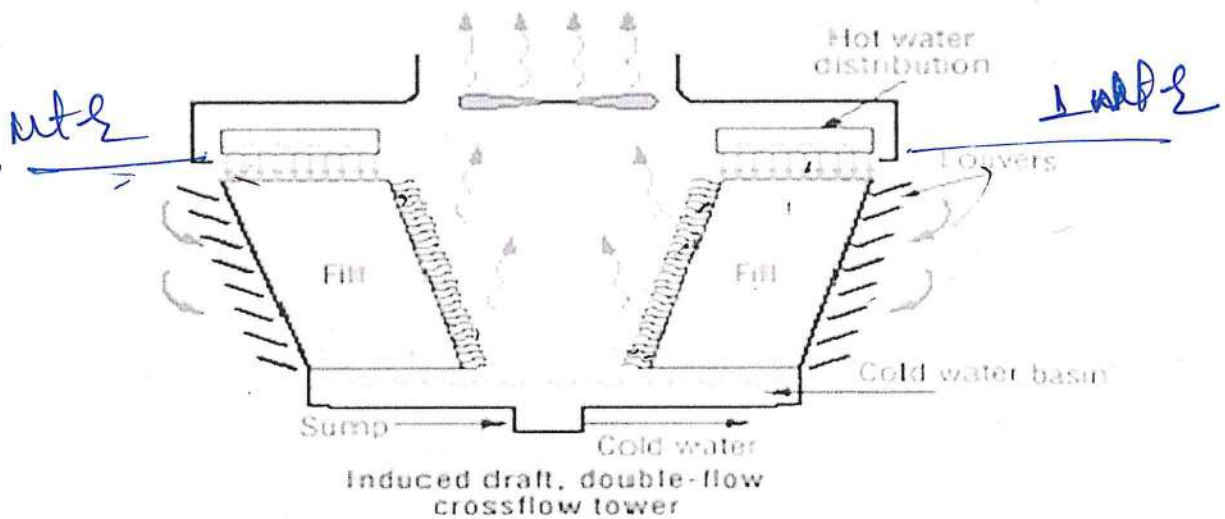
With referenceto abovementioned subject, wenowtakepleasureinsubmittingourbest Offer for design, supply, erection and commissioning of Induced Draft cross Flow timber Cooling Tower



↑ width
6.06 m
+ Intz
for air us
Distance

← 29'2" →
(7.61 m)
length.

InducedDraftCROSSFlowCoolingTower



TECHNO-COMMERCIALOFFER

TYPE	INDUCEDDRAFTCROS SFLOW
MOC	Timber CT — Pine wood of Newzeala (Treated)
QUANTITY	01Nos.
MODEL	SFCT- W-27
CAPACITY	1500 TR
NO OF CELLS	02
HOTWATERTEMPERATURE	45°C
COLDWATERTEMPERATURE	32°C
WETBULBTEMPERATURE	28°C

We are enclosing the annexure as follows:

- 1) **Technical Bid:** Giving therein the Technical Data Sheet Duly Filled in, Material of Construction as well as Scope of Supply from our end as well as from your end.
- 2) **Commercial Bid:** Priced commercial Terms and Conditions.
- 3) **General Arrangement Drawing:** Enclosed

Sincerely Yours,
 For' SuperFlow Cooling Towers Pvt Ltd.
 RAJEEV DUBEY
 Cell : 9810337622 & 9310337622

TECHNICAL BID

A)	SCOPE OF SUPPLY	SFCT- W-27
1.	COOLING TOWER ID FAN ASSEMBLY, FILL STRUCTURE ETC ✓	SUPPLIER
2.	FLANGE MOUNTED Elect. MOTOR, <i>+ make shower / OSW of water Proof</i>	SUPPLIER
3.	INTERNAL FILL & PVC ELIMINATORS, Nozzles, ss wire grid	SUPPLIER
4.	STRUCTURAL MATERIALS OF COMPLETE COOLING TOWER	SUPPLIER
5.	HWDS SYSTEM	SUPPLIER

NOTE:- {scope Erection, Installation of above supplied material}.

B)	SCOPE OF SUPPLY & WORK BY CUSTOMER - <i>JTL slope</i>	
1	LEVELING & GRADING OF SITE, MOTOR CONTROL CENTRE, CABLING & LIGHTING, ALL POWER & CONTROL CABLES	BY PURCHASER
2	RCC COLD WATER BASIN AND SUPERSTRUCTURE, MOTOR CONTROL CENTRE, CIRCULATING WATER PUMP SET, CIVIL, RCC JOBS, EXCAVATION, ALL EXTERNAL PIPING WORK: HOT WATER UP TO TERMINAL POINT TO DISTRIBUTION HEADER ETC..... <i>civil</i>	BY PURCHASER
3	POWER & CONTROL CABLES, LAYING TERMINATION THEREOF, CABLE TRAYS AND ETC..... ✓	BY PURCHASER

TECHNICAL SHEET

1)	Design Basis	SFCT- W-27	
a)	COOLING TOWER MAKE	Superflow Cooling Towers	
b)	Type of Cooling Tower	TIMBER - <i>cross flow</i>	
c)	Total Rated Capacity	m ³ /hr	270 (4500 LPM)
d)	No. Of Cells per Tower <i>(Fans)</i>	Nos.	02
e)	Capacity per Cell	m ³ /hr	135 (2250 LPM)
f)	Hot Water Temp.	°C	45
g)	Cold Water Temp.	°C	32
h)	Ambient Wet Bulb Temp.	°C	28
i)	Design Range	°C	13
j)	Design Approach	°C	04
k)	Tower Operation	Continuous	
l)	Evaporation Loss APPROX	%	1.7 <i>of circulated water</i>
m)	Drift Loss max	%	0.05 <i>approx</i>
n)			4600 LPM
2)	Cooling Tower Overall Dimensions (Approximate)		
a)	Cooling tower width APPROX	m	<i>width</i> 6.06 X 7.71 <i>meters.</i>
c)	Cooling tower length APPROX	m	<i>length</i> 7.61

d)	Cooling tower height(from basin curb level Up to top of fan deck)	m	2.77MTR APPROX	<i>height</i>
e)	Pumping head(from basin curb level) APPROX	m	2.80 APPROX	
f)	Fill Height	m	2.64 MTR	
3)	Cooling Tower Fan Assembly			
a)	Fan make	<i>Fans: Blade Aluminium / Hub Aluminium</i>		SFCT ✓
c)	Quantity per cell	Nos.	01	
d)	Diameter	M	2.438	
e)	Number of blades	Nos.	06	
f)	Type of fan and features	Axial flow propeller type with adjustable pitch		
g)	Material of construction of blades	Aluminum BLADES with GI hub		
)				
4)	Cooling Tower Fan Motor			
a)	Type	FLANGE MOUNTED Squirrel Cage Induction Motor ✓		
b)	Make	SABAR/MEGHA → <i>oswal mat</i>		
c)	Mounting	Flange Mounted		
d)	Number per Cell	01		
e)	Enclosure	TEFC Weather Proof IP-55		
f)	Rated Power HP	12.5 HP → 12.5 HP		→ <i>2 nos</i>
g)	Synchronous Speed RPM	RPM 600		
h)	Current characteristics	V/PH/Hz [415±10%/3/50±5%]		
i)	Insulation Class	Class-'F'		
j)	Method of coupling	Direct DRIVE		
k)	Insulation class / temperature class	F/B		
l)	Ambient temperature	50°C		

5)	Material of Construction	
a)	Cold Water Basin/ Sump & Sludge Pit	RCC(BY YOU) — <i>indal scope</i>
b)	Cooling Tower Superstructure	TIMBER — <i>vendor</i>
c)	Cooling Tower Structural Casing & Louver	Corrug. ACB — <i>lo</i>
d)	Fan Guard	HDGI
e)	Cooling Tower Fan deck	TIMBER
f)	Fan Cylinder/ Stack With attaching Hardware's	MSHDG
g)	Fill Materials	TIMBER SPLASHBAR
h)	Fill Support Materials	MSHDG
i)	Drift Eliminator	TREATED TIMBER Drift Eliminator
k)	Hot water Distribution Nozzles, Eliminator	PVC
m)	Bolts, Nuts and washers including Structural Connectors	MSHDGI
o)	Base Casting/ Base Plates including Foundation bolts	MSHDGI

scope

COMMERCIAL BID

BASIC PRICE Rs.	17,95,000/-
ERECTION CHARGES	1,10,000/-
GST 18% EXTRA, P&F 2% EXTRA	

Total offered including erection
Rs 19,05,000/-

Final agreed Rate
Rs 12,25,000/-

Each set including erection and commissioning.

Price Basis	Ex- Works Faridabad FOR-JAL Blowads.
Insurance	Exclusive ✓
Super vision of Installation	CHARGESE XTRA - Inclusive
Payment Terms supply	50% Advance Along With Order, 40% Before Dispatch and Balance 10% After Installation Success Commissioning.
Dispatch Time APPROX	Within 5-6 week from the date of receipt of PO ✓ 2008 to 10x
Exclusions	Exclusion as mentioned. ✓
Validity	30 days from the date of this offer. Execution Time: 30 days
Guarantee	12 month from the date job completion or 18month from the dispatch date whichever is earlier... Warranty. for two numbers
Bank Details:	BANK OF BARODA IFSC CODE : BARB0NEHARP A/C NO. : 51820200000032

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Hydra for 2 days will be provided by JAL

Bank Details:

For " SuperFlow Cooling Towers Pvt Ltd"

ESI/PP- ~~vender~~ supplier etc

RAJEEV DUBEY
MB. 9810337622 & 9310337622
For " SuperFlow Cooling Towers Pvt Ltd
(A Unit of IONMAX ENGINEERS)
Supplier etc.

Payment: 90% with 100% GST within 7 days from the date of receipt of material and checking of packing list.

Discussed with Mr. Rajeev and agreed above 10% After successful commissioning

(Signature)
04/01/22

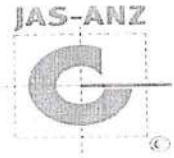


MEMBER

Member of



ISHRAE

Indian Society of Heating, Refrigerating and
Air Conditioning Engineers

(M): 9810337622, 9310337622

SuperFlow Cooling Towers Pvt Ltd

(A Unit of Ionmax Engineers)

OFFICE: BT-06/ 102, SEARS TOWER, OMAXE HEIGHT, SECTOR-86,
FARIDABAD (HR)-121002ID Mail: rajeevsuperflow@gmail.com, superflowcooling@yahoo.inWEBSITE: www.sfcoolingtowers.comSteel & Power Plant Clients:

S.No.	Client Name	Place	Supply & Installment of Products	Contact Person
1	M/S-Godavari Power Plant	Siltara Ind. Area Phase-2, Raipur	2000TRX02NOS ✓	Mr. Nehra ji
2	M/S-Hira Ferro Alloys ltd	Urla Ind. Area Raipur	FRP Cooling Tower, Water TreatmentPlants	Mr C.S.Verma ji
3	M/s-Alok Ferro Alloys ltd	Urla Ind. Area Raipur	FRP Cooling Tower	Mr.Hitesh ji,
4	M/s-Balaji Power Plant	Mahasamund,Raipur	Water TreatmentPlants	Mr.Manger ji
5	M/s-Hitech Power Plant	Tilda, Raipur	FRP Cooling Tower, Water TreatmentPlants	Mr.Tiwari ji
6	M/s-Shri Bajrang Power Alliance(Ferro Divison)	Urla Guma Road Raipur	FRP Cooling Tower, Water TreatmentPlants	Mr.Updhaya ji
7	M/s-Vandana Global	Siltara Ind. Area Phase-1, Raipur	FRP Cooling Tower, Water TreatmentPlants	Mr.Deepak ji
8	M/s-J & k Rolling Mills	Gangyal, Jammu	FRP Cooling Towers & WTP	Mr.Pawan ji
9	M/s-Shree Guru Kripa Alloys	Bari Brahamana,jammu	FRP Cooling Towers & WTP.	Mr.Sanjeev ji
10	M/s-Narbada Steels Ltd.	Bari Brahamana,jammu	FRP Cooling Towers & WTP.	Mr. F.CSharma ji
11	M/s- Sudershan casting Pvt. Ltd	Bari Brahamana, Jammu	FRP Cooling Tower	Mr. Rakesh Ji
12	M/s- Mahavir Die Casters	Faridabad	FRP Cooling Tower & Water Treatment Plant	Mr. Arun Mangla
13	M/s- Metal Fording	Delhi	FRP Cooling Tower	Mr. Satender Jain
14	M/s- Kamdhenu Ltd	Bhiwadi	FRP Cooling Tower	Mr. Harish Ji
15	M/s- Mass Wire & Steels	Bhiwadi, Rajasthan	FRP Cooling Tower & Water Treatment Plant	Mr. Jitender Ji

There are lot of clients of Pharma where had we supplied and erected cooling tower, Water treatment plants & Waste Water treatment plants.

Jindal Hissar