

	R.K.AIRCON INDUSTRIES (ISO 9001:2015 Certified Company)		  Since 1988		
	Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003				
	Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039. Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284. Email:rkaircon@gmail.com, rkaircon@yahoo.co.in				
PROJECT : FRP FILLS TYPE IDCFC COOLING TOWER REGD			DOC.NO.: RQ25-06-07/25-26/R1		
Buyer To, M/s:Modi Properties Pvt. Ltd. # 5-4- 187/3&4, II Floor,M.G Road, Secunderabad – 500 003. GST NO: PLANT; HYDERABAD		PROPOSAL	KIND ATTN: Mr Srikanth Mobile93466001168 Phone: +91-91212 82862 Email:k.srikanth@modiproperties.com DATE: 22nd June 2025		
PROJECT : PROPOSAL FOR COUNTER FLOW VBAR TYPE COOLING TOWER REGD:					
MANUFACTURE, SUPPLY & INSTALLATION OF MS HDG STRUCTURAL CONTER FLOW INDUCED DRAFT COOLING TOWERS PVC FILLS TYPE 600USGPM YOUR SITE REQUIREMENT PROPOSAL RQ25-06-07/25-26 RK AIRCON INDUSTRIES HYDERABAD					
Rev no.	Date	Description of Revision	Old ref no	Checked by	Approved by
0	26-06-2025	Issued for Proposal	NEW	Rk	RK
1	03-07-2025	Tech spec and change	Updated	RV	RV



R.K. AIRCON INDUSTRIES

(ISO 9001:2015 Certified Company)

Corp Office: 226, Chandralok Complex, 2nd Floor,
Secunderabad-003

Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039.

Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284.

Email: rkaircon@gmail.com, rkaircon@yahoo.co.in



Since 1988

PROJECT : FRP FILLS TYPE IDCF COOLING TOWER REGD

DOC.NO.: RQ25-06-07/25-26/R1

SUB:PROPOSAL FOR SITC OF MS HDG IDCT FILLS TYPE FRP COOLING TOWER REGD.

Thanks for your enquiry. Based on the information and subsequent discussion we had with you; we are pleased to submit proposal for Manufacture & Supply of 'RK' ID COOLING TOWER. Our techno-commercial proposal includes following information. Scope of Work, Price, Terms and Conditions

NO	DESCRIPTION	SPECIFICATION -	
1	Customer		
2	Plant Location	HYDERABAD	
3	a) No. of towers required	ONE	
	b) No. of cells/tower	01	
4	a) MODEL	RK-IDFILLS	
	b) CAPACITY @ 5Deg C Delta	600USGPM	
	c) No. of fans per cell	1NO x 1 sets	
5	a) Overall tower size (Mt.) (L XW)	2800 X 2800 X 3750MM	
	b) Overall cell size (Mt.) (L X W)	3.0x 4.75 Mtr.	
6	Selection type	RK ID Cooling tower with FILLS/VB	
7	DESIGN & OPERATION CONDITIONS	RATING	600 USGPM
	Circulating water flow	USGPM	600 X 1NOS
	Thermal load / Heat Rejection	KCAL/HR	816480
	Hot (inlet) water temp.	°C	35.5
	Cold (outlet) water temp.	°C	30
	Wet bulb temp inlet	°C	27
	Drift loss/tower (%)	%	0.0056
	Evaporation loss Rate for Every 5.4Deg C temp Drop	%	1.10
	Motor Each shell (DIRECT DRIVE)	HP	10HP X 1 NOS /710 RPM
	Fan - FRP	SET	1800MM X 6 BLADES – 1SETS
8	MATERIAL OF CONSTR		
	Frame work members Structure	MS - HDG / MS FRP	
	Detachable Casing / Louvers	FRP BLUE COLOR	
	Hardware & Internal Fills	NA	
	Water Distribution System	GRP Header with PP SPRAY NOZZLES	
9	MEDIA	PVC FILLS	
10	DRIFT ELIMINATOR	PVC DE-100 C TYPE	
11.	MOTOR MAKE	HMM / NIEE IP55 GRADE 3 PHASE	
12.	Cold Water Basin (as existing)	RCC SUMP	
13	Ladder	HDG / GI PIPE	
14	CIVIL FOUNDATION RCC SUMP	Customer's Scope	

For R K AIRCON INDUSTRIES

	R.K. AIRCON INDUSTRIES (ISO 9001:2015 Certified Company)		  Since 1988
	Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003		
	Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039. Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284. Email:rkaircon@gmail.com, rkaircon@yahoo.co.in		
PROJECT : FRP FILLS TYPE IDCFC COOLING TOWER REGD			DOC.NO.: RQ25-06-07/25-26/R1
Buyer To, M/s:Modi Properties Pvt. Ltd. # 5-4- 187/3&4, II Floor,M.G Road, Secunderabad – 500 003. GST NO: PLANT; HYDERABAD		PROPOSAL	KIND ATTN: Mr Srikanth Mobile93466001168 Phone: +91-91212 82862 Email:k.srikanth@modiproperties.com DATE: 22nd June 2025
PROJECT : PROPOSAL FOR COUNTER FLOW COOLING TOWER REGD:			
CONSTRUCTION DETAILS OF CROSS FLOW COOLING TOWER			
SNO	HEADING	DATA	
1	Structure, FILLS, hot water, basin & Ladder	MSHDG - SECTION	
2	Drift eliminator	Blades of PVC with PP spacers	
3	Splash bar / Fill support	FRP/SS GRATING MESH	
4	Water distribution nozzles	Polypropylene	
5	Base plates, Electric Motor support, Fan Guard & Hardwares /Nails	MS HDG SUPPORT/ SS HARDWARE	
6	Electric Motor	415/3/50, IP-55, F class, Flange mounted.	
7	Fan assembly	ALUMNIUM CASTED Blades of Assembly Duly Statically balanced	
8	Fan cylinder FRP	FRP	
9	Casing & louvers	PVC / FRP	
GENERAL TERMS & CONDITIONS			
S.NO.	HEADING	DATA	
1	Material Delivery + Erection	4-6weeks + 1 week.	
2	Exclusion	Design & construction of RCC basin,cabling, pump, pump motor, Piping valve, starter, etc.	
3	Facility at site Handing over materials at site, 1 electric	Handing over material at site, 1 electrical point, lodge & board to our erection team of 3 men, free helpers at site	
4	Guarantee	12 months from erection date supply date	
5	P&F	For local NIL /for outstation 5% extra	
6	Tax	GST 18% extra.	
7	Basis of price	Ex-works IDA Uppal, Hyderabad	
8	Transit insurance, Freight, etc	At actuals, to purchaser's account.	
9	Validity	30 days	
	Checked by	Raajesh Varma	
FOR R K AIRCON INDUSTRIES			

	R.K. AIRCON INDUSTRIES (ISO 9001:2015 Certified Company)		 		
	Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003		Since 1988		
	Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039. Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284. Email: rkaircon@gmail.com, rkaircon@yahoo.co.in				
PROJECT : FRP FILLS TYPE IDCFC COOLING TOWER REGD			DOC.NO.: RQ25-06-07/25-26/R1		
Buyer To, M/s:Modi Properties Pvt. Ltd. # 5-4- 187/3&4, II Floor,M.G Road, Secunderabad – 500 003. GST NO: PLANT; HYDERABAD		PROPOSAL		KIND ATTN: Mr Srikanth Mobile93466001168 Phone: +91-91212 82862 Email: k.srikanth@modiproperties.com DATE: 22nd June 2025	
PROJECT : PROPOSAL FOR COUNTER FLOW COOLING TOWER REGD:					
PRICE: <u>FILLS MEDIA – MODEL: SCT280</u>					
Sno	Description	Qty	Unit	Rate	Amount
I	SITC OF 'RK' MAKE MS HDG MODULAR STRUCTURE PVC FILLS TYPE COUNTER FLOW INDUCED DRAFT COOLING TOWER WITH AL FANS. WFT:600 USGPM 5DEG C 27DEG C WBT with SS hardware OVER ALL DIMENSION: 2850 X 2850 X 3750MM				
A	MODEL – RK –SCT280 FILLS TYPE	01	Set	4,45,500/-	4,45,500.00
II	Supervision, Erection & Commissioning charges for each CF ID cooling tower				
A	MODEL NO:RK-SCT280	01	Set	25000/-	25000.00
SCOPE OF SUPPLY					
Design, Engineering, Manufacturing and supply of the following items: 600USGPM -IDCT X 1SETS					
Sno	MATERIAL	UNIT	SCT280		
1	GI STRUCTURE - SQ PIPE/CHANNEL/ANGLE	SET	01		
2	HDG / GI Ladder	Set	01		
3	Al casted multi-blade fan 1800 X 6BLADES	Set	01		
4	Motor 10HP (TEFC, IP55)	Set	01		
5	FRP CASING	Set	01		
6	Drift Eliminator DE- PVC	Set	01		
7	PPFRP Header for Hot Water Distribution System	Sets	01		
8	Distribution pipes PVC	Sets	01		
9	Nozzles NYLON	Set	01		
10	PVC Film Fills NT virgin OR VBAR	Set	01		
11	STANDARD FRP BASIN				
FOR R.K. AIRCON INDUSTRIES					

	R.K.AIRCON INDUSTRIES (ISO 9001:2015 Certified Company)		 Since 1988
	Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003		
	Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039. Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284. Email:rkaircon@gmail.com, rkaircon@yahoo.co.in		
PROJECT : FRP FILLS TYPE IDCF COOLING TOWER REGD			DOC.NO.: RQ25-06-07/25-26/R1
CLIENT LIST:			
VIRCHOW / ANDHRA GROUP		MYLAN GROUP	
DIVI'S GROUP		EMMENNAR GROUP	
BMM CEMENT PLANT, 1500TR-3SETS		VICAT SAGAR LTD, 400TR X 2SET	
RAMCO CEMENT LTD		SAWERA PIPE PVT LTD	
VIVIMED PHARMA- 450,300,200TR-5Set		ASIAN PAINTS LTD	
TIRUMALA OIL SOLVENT		RAMCHARAN OIL MILLS 500tr	
SARIAAWAALA AGRRO		LOHIYA GROUP	
SATYADEEPHTA GROUP		VSK PHARMACEUTICAL P LTD	
TRIDENT SOLVENT PVT LTD - 400TR		TRIDENT SUGAR LTD	
LAHARI RESORT HYD 160CMH		COUNTRY CLUB 150tr x 1	
VIVIMED LABS 2000CMH(200 X10)		SRI KRISHNA PHARMA	
JERSY MILK 200CMH X2		UNIQUE BIOTECH 250tr x 2sets	
DR.REDDY GROUP 400CMH(150+100)		ALKALI METALS LTD	
AUROBINDO GROUP		CIREX PHARMA LTD	
HETRO DRUGS LTD		SNJ SYNTHETICS LTD	
ANU'S LAB LTD		SHERYA SACKS LTD	
ALSYNTH REMEDIES LTD		MEGNA FOODS PVT. LTD	
BIOLOGICAL EVANS LTD		ACE TYRE LTD	
C.C.H. PRODUCTS (P) LTD		EXEL RUBBER ltd	
VST LTD.		VILAS POLYMERS LTD	
NATCO PHARMA LTD		VENUS ELASTOMER LTD	
PIYANSHU CHEMICALS LTD		BINJRAJKA STEEL T LTD	
PRUDENTAL PHARMA LTD		HOTEL RAJ TOWER VJA	
REMEDY HEALTH PRODUCTS		MIDHANI	
SYMED LABS LTD		DRDL	
SANGHI GROUP COMPANIES		KEDIA REFINERIES OIL	
PSM GROUP		LOHIYA INDUSTRIES	
PANNER PROFILES LTD.		SAINT GOBAIN VEROTEX	
PLASTIC INDUSTRIES		OCV	
SECURITY PRINTING MINT		HOTEL KATRIYA 200TR X 3sets	
ANNAPURNA GROUP		Refineries & Power plant	
VASANT TOOL BALANAGAR,HYD		AND MANY MORE.....	
EMMENNAR GROUP		DEFENCE / NAVY- VIZAK	
FOR R.K.AIRCON INDUSTRIES			
Rajesh Varma			



R.K. AIRCON INDUSTRIES

(ISO 9001:2015 Certified Company)

Corp Office: 226, Chandralok Complex, 2nd Floor,
Secunderabad-003

Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039.
Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284.
Email: rkaircon@gmail.com, rkaircon@yahoo.co.in



Since 1988

PROJECT : FRP FILLS TYPE IDCF COOLING TOWER REGD

DOC.NO.: RQ25-06-07/25-26/R1

CEO-Technical- 09440065397

COUNTER FLOW COOLING TOWER - PVC FILLS TYPE

SINGLE STAGE COOLING TOWER

2 STAGE COOLING TOWER



X FLOW COOLING TOWER 500TR /CT WITH PP FRP TANK 3KL CAPACITY



PRODUCTS :- COOLING TOWERS /HVLS FAN/AXIAL FLOW FANS

ALL COOLING TOWER & OTHER SPARES EX- STOCK

FAN BLADES MOTORS PVC ELIMINATORS PVC FILLS SPLASH V-BAR





R.K.AIRCON INDUSTRIES

(ISO 9001:2008 Certified Company)

Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003

Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039.

Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284.

Email: rkaircon@gmail.com, rkaircon@yahoo.co.in



Since 1988

Ref

R19- 22/XFCT/19-20

PROPOSAL FOR IDCT

Date

11-05-2019

R.K.AIRCON INDUSTRIES
(An ISO 9001: 2008 Certified Company)

Celebrating **20** years of Excellence in AIR & WATER Cooling Systems

Ventilations & Ventilator

Cooling Towers

AHU-Chillers & EAC

Pultruded Sections & Gratings

ISO 9001:2008 | ASCRIF | MADE IN INDIA

Cooling Towers | Evaporative Air Cooling | Pollution Control Systems | Turbo Ventilator & Axial Flow Fan | Chillers & Air Curtain



R.K. AIRCON INDUSTRIES

(ISO 9001:2008 Certified Company)

Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003

Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039.

Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284.

Email: rkaircon@gmail.com, rkaircon@yahoo.co.in



Since 1988

Ref	R19- 22/XFCT/19-20	PROPOSAL FOR IDCT	Date	11-05-2019
-----	--------------------	-------------------	------	------------



R.K. AIRCON INDUSTRIES

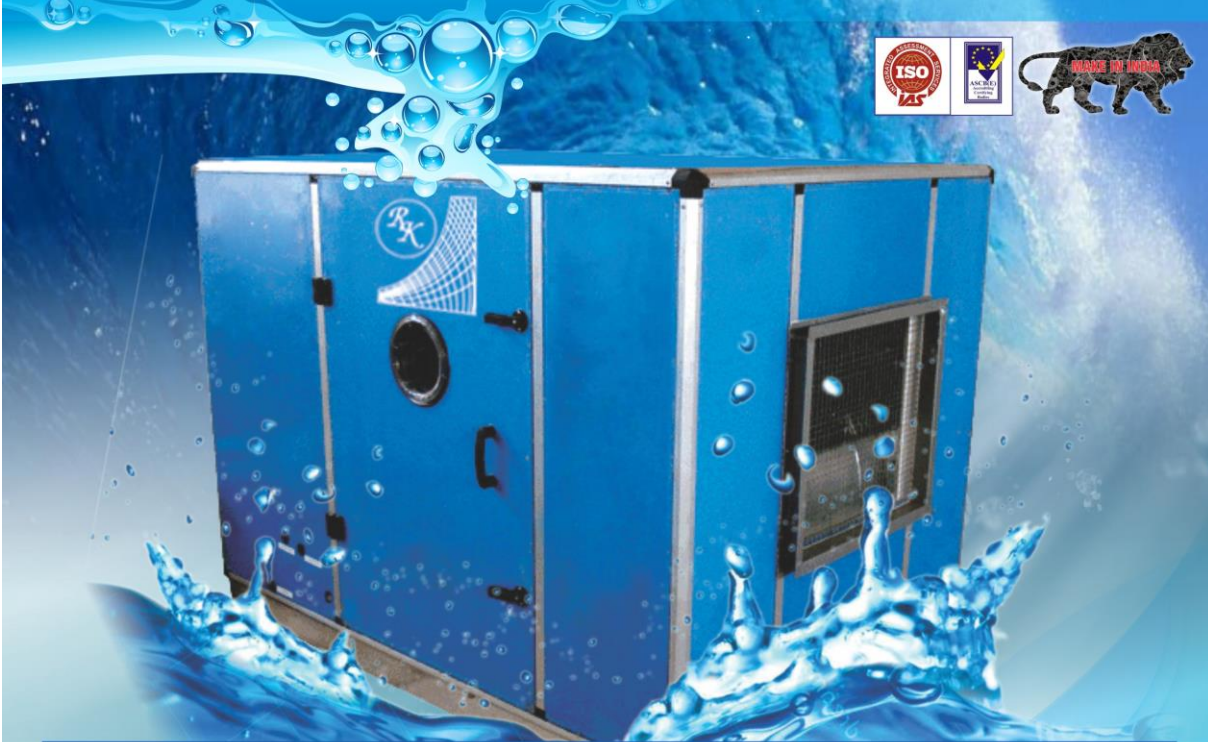
(An ISO 9001: 2008 Certified Company)

Celebrating

20

years of Excellence
in AIR & WATER Cooling Systems

Cooling Towers
Evaporative Air Cooling
Pollution Control Systems
Turbo Ventilator & Axial Flow Fan
Chillers & Air Curtain













Spares Manufacturing & Ex-stock



R.K.AIRCON INDUSTRIES

(ISO 9001:2008 Certified Company)

Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003

Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039.

Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284.

Email: rkaircon@gmail.com, rkaircon@yahoo.co.in



Since 1988

Ref

R19- 22/XFCT/19-20

PROPOSAL FOR IDCT

Date

11-05-2019



R.K.AIRCON INDUSTRIES

(An ISO 9001: 2008 Certified Company)



Axial Flow Fans

RK PRODUCT RANGE



R.K. AIRCON INDUSTRIES

(ISO 9001:2008 Certified Company)

Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003

Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039.

Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284.

Email: rkaircon@gmail.com, rkaircon@yahoo.co.in



Since 1988

Ref	R19- 22/XFCT/19-20	PROPOSAL FOR IDCT	Date	11-05-2019
-----	--------------------	-------------------	------	------------



R.K. AIRCON INDUSTRIES

(An ISO 9001: 2008 Certified Company)

Celebrating

20

years of Excellence
in AIR & WATER Cooling Systems

Cooling Towers |
Evaporative Air Cooling |
Pollution Control Systems |
Turbo Ventilator & Axial Flow Fan |
Chillers & Air Curtain









R.K. AIRCON INDUSTRIES

(ISO 9001:2008 Certified Company)

Corp Office: 226, Chandralok Complex, 2nd Floor, Secunderabad-003

Factory: Plot No: 24-110/3, IDA Uppal, Hyderabad. Telangana-039.

Ph: 27896532, Fax: 27841270, Cell: 9440065397, 9640514284.

Email: rkaircon@gmail.com, rkaircon@yahoo.co.in



Since 1988

Ref	R19- 22/XFCT/19-20	PROPOSAL FOR IDCT	Date	11-05-2019
-----	--------------------	-------------------	------	------------



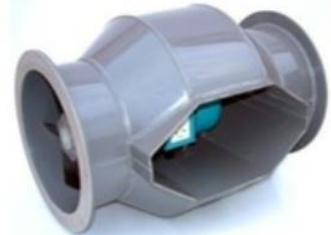
INLINE FAN



RING BLOWER



AXIAL FAN



BIFURCATED FAN



BELT DRIVE



DIDW FAN



ID/ED FAN



POLYPROPYLENE FAN

"THERMAL STORAGE TANKS FOR ENERGY SAVING"



FOR R K AIRCON INDUSTRIES