



GST NO: 27AAECI6451Q1ZY

Works & Admin Office:

Plot No. PAP-R-396, T.T.C Ind. Area, MIDC,
Nr. Reliance Gate-E, Rabale, Navi Mumbai- 400701
Mob: +91-9819872586; Email:infanitek@gmail.com

INFANITE SYSTEMS & HVACr INDIA PVT. LIMITED

DESIGNERS & MANUFACTURERS:

CENTRIFUGAL FANS & BLOWERS, TUBE AXIAL FANS, VENTILATION SYSTEMS,
AHU's, TURNKEY PROJECTS OF CLEAN ROOM AND HVAC SYSTEMS
FOR INDUSTRIAL AND PHARMACEUTICAL APPLICATIONS.

PROPOSAL

Ref No: QUO/ 130/ 21-22

Date: 20/ 02/ 2022

To,
POLYPALS GLOBAL PVT. LTD.,
H NO. 34, RK ENCLAVE,
HARI DWAR.

SUB: QUOTATION OF SUPPLY AND AIR UNITS FOR PRODUCTION PLANT VENTILATION.

KIND ATTN: MR. BHAGWAN NEGI JI.

Dear Sir,

This has w.r.t your Email for your requirements as mentioned above and as per tech. discussions we had with your good selves, We are very much pleased to offer you our least quotation for the same with necessary Techno-commercial details as mentioned in the content of proposal as follows,

Contd.,

ANNEXURE 1:
PRICE SCHEDULE:
A) EVAPORATIVE COOLING SUPPLY AIR HANDLING UNITS:

SR. No.	DESCRIPTION	QTY	UNIT	RATE RS	TOTAL AMOUNT RS
A.	✓ EVAPORATIVE COOLING AIR HANDLING UNIT FOR KITCHEN VENTILATION:				
1.	<p>'INFANITE' make Single Stage Evaporative Cooling Unit with Double Skin Pre-coated 25mm puff insulation sandwich panels, fitted on non thermal break aluminum profile structure, Consisting of Imported high saturation efficiency CEL-DAK Cooling Pads, Channel type Microvee filters with 85% efficiency down to 20 microns with holding frames and easy clipping arrangement, P.P water tank, Internal water distribution pipes and fittings with external 0.18 hp/1 ph pump for water circulation, 'INFANITE' make SISW backward curve Energy Efficient Plenum fan for direct drive application, with TEFC 3 phase induction motor.</p> <p>* Fan Selection technical details: Fan Model: INF/C-76/AHU/100/SISW/BACKWARD CURVE Supply Air Quantity CFM: 10000 CFM Total Fan Pressure: 40 MMWG Fan TYPE: Plenum- SISW Centrifugal Type, Fan RPM: 960, Drive type: Direct- Impeller mounted on motor shaft. Motor: 5 H.P/ 6 POLE/ B3 Motor Make: Hindustan/Navbharat/CGL</p> <p>* Filter Selection technical details: 10 Microns HDPE, Washable type filters suitable for outdoor air application. Filter Size: 610mm x 610mm Total Filtration Area: 32 Sq.ft No. of Filters: 9 nos.</p>	2	Nos. Assly.	2,20,000/-	4,40,000/-

Contd.,

B) EXHAUST AIR BLOWER FOR PLANT VENTILATION:

B.1	PRODUCT	:	CENTRIFUGAL BLOWER: 'TYPE- SISW'
	FAN MODEL SELECTION	:	INF/C-85/100/SISW/BACKWARD CURVE
	CAPACITY	:	15000 CFM (12750 M ³ /HR)
	PRESSURE	:	50 MMWG
	BAR PRESSURE	:	760 MMHG
	EVASE OUTLET VELOCITY	:	9.4 M/SEC
	FAN RPM	:	960
	TOTAL FAN EFFICIENCY	:	85 %
	STATIC EFFICIENCY OF FAN	:	82 %
	BHP @ AMBIENT	:	4.1
	REQUIRED MOTOR/TYPE	:	12.5 H.P/6 POLE/B3 (FOOT MOUNTED)
	MOTOR MAKE	:	HINDUSTAN / NAV BHARAT OR AS PER STOCK
	DRIVE	:	DIRECT DRIVE (IMPELLER MOUNTED ON MOTOR SHAFT)
	DIRECTION OF DISCHARGE	:	TOP VERTICAL & CW FROM SUCTION SIDE.
	MOC: -	DESCRIPTION	M.S – AS PER I.S 2062
	IMPELLER	BOTTOM PLATE	4 MM
		BLADES	3 MM
		TOP COVER	3 MM
		HUB	M.S FABRICATED AND THROUGLY MACHINED
	CASING & SCROLL		3 MM
	✓ ACCESSORIES	:	INSPECTION WINDOW, DRAIN PLUG
	✓ SURFACE FINISH	:	CASING OUTSIDE & OTHER PARTS: PRECOAT OF PRIMER WITH 2 COATS OF STANDARD LT GREY SHADE.
	QTY.	:	1 NO. BLOWER ASSLY. WITH FLAME PROOF MOTOR
	PRICE OF CENTRIFUGAL BLOWER (EACH WITH MOTOR)	:	RS. 1,50,000/-

Contd.,

C) EXHAUST AIR BLOWER FOR CALENDAR EXHAUST:

C.1	PRODUCT	:	CENTRIFUGAL BLOWER: 'TYPE- SISW'
	FAN MODEL SELECTION	:	INF/C-58/100/SISW/BACKWARD CURVE
	CAPACITY	:	6500 CFM (12750 M ³ /HR)
	PRESSURE	:	75 MMWG
	BAR PRESSURE	:	760 MMHG
	EVASE OUTLET VELOCITY	:	12.1 M/SEC
	FAN RPM	:	1440
	TOTAL FAN EFFICIENCY	:	84 %
	STATIC EFFICIENCY OF FAN	:	81 %
	BHP @ AMBIENT	:	4.1
	REQUIRED MOTOR/TYPE	:	5 H.P/4 POLE/B3 (FOOT MOUNTED)
	MOTOR MAKE	:	HINDUSTAN / NAV BHARAT OR AS PER STOCK
	DRIVE	:	DIRECT DRIVE (IMPELLER MOUNTED ON MOTOR SHAFT)
	DIRECTION OF DISCHARGE	:	TOP VERTICAL & CW FROM SUCTION SIDE.
	MOC: -	DESCRIPTION	M.S – AS PER I.S 2062
	IMPELLER	BOTTOM PLATE	4 MM
		BLADES	3 MM
		TOP COVER	3 MM
		HUB	M.S FABRICATED AND THROUGLY MACHINED
	CASING & SCROLL		3 MM
	✓ ACCESSORIES	:	INSPECTION WINDOW, DRAIN PLUG
	✓ SURFACE FINISH	:	CASING OUTSIDE & OTHER PARTS: PRECOAT OF PRIMER WITH 2 COATS OF STANDARD LT GREY SHADE.
	QTY.	:	1 NO. BLOWER ASSLY. WITH FLAME PROOF MOTOR
	PRICE OF CENTRIFUGAL BLOWER (EACH WITH MOTOR)	:	RS. 85,000/-

NOTE:

1. 'INFANITE' make Fans and Impellers are '**Dynamically balanced IN-HOUSE**' on World class 'PROTEQ' make micro processor based Dynamic Balancing Machines, within Grade G 6.3.5 as per ISO 1940/1-1986(E), for smooth and trouble free performance resulting in long bearing life.
2. All parts required for fabrication are cut IN-HOUSE on CNC Air Plasma Profile Cutting Machine.

Contd.,

D) AIR DISTRIBUTION WORK:

SR. No.	DESCRIPTION	QTY	UNIT	RATE RS	TOTAL AMOUNT RS
D.	UNIFORM AIR DISTRIBUTION (DUCTING) FOR AHU: (BUDGETARY)				
1.	Supply of rectangular sheet metal 24 swg. G.I ducts for Supply air, in accordance with approved shop drawing. Designation: Square ducting 24g, with GI Flange Joints.	5000	Sq.ft	125/-	6,25,000/-
2.	Supply of thermal insulation made out of 'Armaflex'-Make Nitrile foam sheet of 9 mm thk. On Exposed Supply Air Conditioned Ducts.	2000	Sq.ft	110/-	2,20,000/-
3.	Aluminium powder coated Double deflection grilles with VCD for Uniform Air Distribution in All Supply Air Ducts inside the plant.	30	Nos.	2000/-	60,000/-

*** Note:**

- 1) Please note Duct fabrication and thermal insulation quantities are variable quantities.
Quantities given in B-1, B-2 are unit rates for budgetary purpose.
Their final billing will be done as per work done w.r.t actual measurement at site after completion.
- 2) Threaded rods, clamps and required angle brackets/ duct hanging material will be charged extra at actual or shall be included in ducting charges accordingly.

Contd.,

ANNEXURE 2:

2.1. PAYMENT & OTHER TERMS AND CONDITIONS:

Our offer shall be governed by following terms & conditions

- | | | |
|---------------------------|---|--|
| 1) Payment Terms | : | 50% advance along with order and balance against Performa invoice prior to Dispatch. |
| 2) GST | : | Extra @ 18% on all items. |
| 3) Octroi duty | : | If applicable, to your account. |
| 4) Packing and forwarding | : | Extra at actual. |
| 5) Freight charges | : | Extra at actual. |
| 6) Delivery | : | Within 30 working days from the date of your technically & commercially Cleared order along with advance. |
| 7) Validity | : | 15 days from the date of this offer. |
| 8) Insurance | : | In your account. Not our scope |
| 9) Exclusion | : | Any Structural, Civil, Electrical, On-situ dynamic balancing works, any type of commissioning or inspection etc. required at site will be charged extra as per the work. |

Should you have any difficulty or for more details and discussions, please feel free to call us.
We hope you will like our rate most appropriate and suitable as per your requirement.
Waiting for your positive response and valued order.

Meanwhile, thanking you and assuring you our Best services.

Yours faithfully,

For

INFANITE SYSTEMS & HVACr INDIA PVT. LTD,

Sukhwinderr Singh Sembhi

Technical & Sales Executive

OUR MOTTO:

EFFICIENT DESIGN.

EXCELLENT PERFORMANCE.

ENERGY SAVING