



JAY AMBE ENGINEERING CO.

ISO 9001:2015 & CE CERTIFIED CO.



Ref No: JEC/QT/705/23-24

Date: 14.03.2024

To,

M/s. Drytech Engineering systems

Plot no – 9/B, Near Vinzol Railway crossing,

Phase – II, GIDC, Vatva, Ahmedabad

Email: drytechengg@gmail.com

Mob No: 9898682370

Kind Attn: Mr. Javed Natiya

Sub. : Quotation for JEC Make Centrifugal Process Pumps.

Your Ref : Your email inquiry dated 14.03.2024

Dear Sir,

With reference to your above referred inquiry please find below our most competitive offer for the same.

Technical Specification			
Description/Tag No.	1	2	3
Pump Model	AF-6	AF-10	AF-8
Pump Make	JEC	JEC	JEC
Pump type	Horizontal Axial Flow Pump		
Impeller type	Propeller	Propeller	Propeller
Suction & Delivery Flange size (mm)	150 X 150	250 X 250	200 X 200
Flange Type	ANSI B16.5 #150	ANSI B16.5 #150	ANSI B16.5 #150
Liquid	Copper Sulphate	Copper Sulphate	Copper Sulphate
Specific Gravity	1.3	1.5	1.8
Flow (M3/hour)	250 M ³ /Hr.	500 M ³ /Hr.	375 M ³ /Hr.
Head (Meter)	6 Meter	6 Meter	6 Meter
Shut Off head (Meter)	10.4 Meter	8.3 Meter	9.2 Meter
Minimum Continuous safe flow(M3/hour)	110 M ³ /hr	300 M ³ /hr	190 M ³ /hr
NPSH Required (Meter)	4.8 Meter	5 Meter	5 Meter
Pump RPM	2660 RPM	1430 RPM	1880 RPM
Shaft Sealing Type	Cartridge type Double mechanical seal		
Seal Size	2.125"	2.125"	2.125"
Sealing water Pressure(Bar)	2.1 Bar	2.1 Bar	2.1 Bar
Sealing water Flow(LPM)	8-10 LPM	8-10 LPM	8-10 LPM
Efficiency of Pump %	54%	59%	58%
Bkw @ Clear Water	7.57	13.85	10.57
Bkw/kw @ Process Fluid	9.84/15	20.78/30	19.03/30
Recommended Motor HP/RPM	20/2900	40/1450	40/1450

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New Survey No. 416 & 1464, Kothiya – kuha Road, Near Kuha Water Canal, Village: Kuha, Dist: Ahmedabad, Gujarat – 382433, India

Tele: 02718-252004/005 Email: sales@jecwoodland.com

Material Specification			
Pump Model	AF-6	AF-10	AF-8
Volute Casing	CF8M	CF8M	CF8M
Propeller	CF8M	CF8M	CF8M
Stuffing Box	CF8M	CF8M	CF8M
Shaft	SS 316	SS 316	SS 316
Bearing Housing	CI FG 260	CI FG 260	CI FG 260
Base Frame	MS Fabricated	MS Fabricated	MS Fabricated
Pulleys	C.I. (Taper Lock)	C.I. (Taper Lock)	C.I. (Taper Lock)
Belts	Fenner Make	Fenner Make	Fenner Make
Guard	FRP	FRP	FRP
Mechanical Seal	Rolon Make Cartridge type Double Mechanical seal with API Plan 54, SIC/SIC-Inboard faces & CAR/SIC-Outboard faces SS 316 Contact Parts		

Pricing			
Bare Pump Price Rs.	127500.00	194500.00	138250.00
Mechanical seal Price Rs.	32500.00	32500.00	32500.00
Base Frame, Pulleys, Belts & Guard Price Rs.	Inclusive	Inclusive	Inclusive
Electric Motor Price Rs.	In Your Scope	In Your Scope	In Your Scope
Total Price/Each Set	160000.00	227000.00	170750.00
Quantity	01 Nos.	01 Nos.	01 Nos.

Commercial Terms & Conditions:

Taxes	:	18% IGST chargeable extra.
Payment	:	30% advance, balance against proforma invoice prior to dispatch.
Delivery	:	Within 4-5 Week after receipt of your confirm order.
Freight	:	To Pay
P & F	:	2.5% for wooden box packing
Rates	:	Ex-works, Ahmedabad
Validity	:	15 Days.
Jurisdiction	:	Subject to Ahmedabad Jurisdiction Only.
Inspection	:	witness inspection is on chargeable basis.
Warranty	:	12 months from the date of supply or installation whichever is early against Manufacturing defects only. No warranty against natural wear & tear.

We hope that above particulars will in line with your requirements and we shall have your valued order for the same.

Thanks & regards,

Mrs. Purvi Thakkar

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