JAY AMBE ENGINEERING CO.

ISO 9001:2015 CERTIFIED CO.

REF. NO. JEC/QT/103/25-26 **DATE:** 17.05.2025
REVISION: 00

TO,
M/S.Ultramarine & Pigments Ltd.
Thirumalai House,Plot No. 101-102,Road No. 29, **TEL./MOBILE : 9133665426**
Sion(East),Mumbai – 400 022, India. **EMAIL: rpt@ultramarinepigments.net**

KIND ATTN: KAMUNI.ABHILASH

SUB: Quotation for JEC Make Centrifugal Pumps
YOUR REF. Your mail inquiry dated 12.05.2025

Dear Sir,
With refrence to your above referrred inquiry please find our best offer as follows.

TECHNICAL SPECIFICATIONS		
Description / Tag No.	**1**	**2**
Pump Model	**AF-24**	**PCF-125/250**
Pump Make	JEC	JEC
Pump Type	Horizontal Axial Flow Pump	Horizontal Centrifugal Pump
Design Standard	Manufacturing Std.	ISO 2858
Impeller Type	Propeller	Closed
Impeller Diameter (mm)	594 mm	227 mm
Pump RPM	650 rpm	1450 rpm
Suction & Delivery Flange Size (mm)	600 x 600	150 x 125
Flange Drilling as per	ANSI B 16.5 # 150 Class	ANSI B 16.5 # 150 Class
Liquid	40% Sodium sulphate solution	40% Sodium sulphate solution
Application	Recirculation Pump 1	Recirculation Pump 2
Temperature	100 Deg.C	100 Deg.C
Specific Gravity	1.45	1.45
Flow (M^3/Hr.)	2590 M^3/Hr.	155 M^3/Hr.
Head (Meter)	8 Meter	15 Meter
Shut Off Head (Meter)	10 Meter	17 Meter
Minimum Continuous safe flow(M3/hour)	1700 M^3/Hr.	90 M^3/Hr.
NPSHR (Meter)	7.1 Meter	1.5 Meter
Pump Efficiency	61.0%	75.0%
Shaft Sealing Type	Double Mech. Seal	Double Mech. Seal
Seal Size	4.375"	2.375"
Sealing Water Pressure (Bar)	2.3 Bar	4 Bar
Sealing Water Flow (LPM)	8-10 LPM	8-10 LPM
Bkw @ Clear Water	92.55	8.45
Bkw/kw @ Process Fluid	134.20 / 180	12.25 / 15
Recommended Motor HP/RPM	220 HP / 760 RPM	20 HP / 1450 RPM

MATERIAL SPECIFICATIONS		
Pump Model	**AF-24**	**PCF-125/250**
Volute Casing	CD4MCUN / Duplex	CD4MCUN / Duplex
Impeller	CD4MCUN / Duplex	CD4MCUN / Duplex
Stuffing Box	CD4MCUN / Duplex	CD4MCUN / Duplex
Shaft	SS 2205	SS 2205
Shaft Sleeve	SS 2205	SS 2205
Bearing Housing	CI FG 260	CI FG 260
Sealing	Cartridge Type Double Seal as per API Plan 54 (Inboard: Sic/Sic) & (Outboard: Ca/Sic) having SS 2205 Contact Parts	
Base Frame	MS Fabricated	NA
Pulleys	C.I.	NA
Belts	Finner Make	NA
Guard	FRP	NA

PRICING		
Bare Pump Price Rs.	1700677.00	202500.00
Mechanical Seal Price Rs.	120500.00	58500.00
Base Frame, Pulleys,Belts & Guard Price Rs.	Inclusive	NA
Base Frame, Couple & Guard Price Rs.	NA	Inclusive
Electric Motor Price Rs.	In Your Sscope	In Your Sscope
Total Price / Each Set Rs.	**1821177.00**	**261000.00**
Quantity	01 Nos.	01 Nos.

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Commercial Terms & Conditions:

Taxes:	18% IGST Chargeble extra
Payment:	30% advance balance against proforma invoice prior to dispatch
Delivery:	Within 8-9 weeks after receipt of your confirm order
Freight:	To Pay Basis
P&F:	1.5% extra for wooden cases
Validity:	15 Days
Jurisdiction:	Subject to Ahmedabad Jurisdiction only
Inspection:	Witness inspection on chargeble 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 are in line with your requirements and we shall have your valued order for thte same.

Thanks & Regards

Mrs. Purvi Thakkar