

Item K(4) - Purchase of Rocky Fork Lift Station Pump

From Jesse Stephens <JStephens@bcrsd.com>

Date Wed 5/13/2026 5:55 PM

To Jesse Stephens <JStephens@bcrsd.com>

Dear Board of Trustees,

I'm seeking a motion to allow the executive director to purchase a new influent lift station pump for the Rocky Fork lift station from Enviroline in the amount of \$38,397 pursuant to the attached quote. This was the only quote received in response to proposal #05-2026 for the Rocky Fork pump purchase.



Jesse Stephens, P.E., Executive Director
Boone County Regional Sewer District (BCRSD)
1314 N. 7th St., Columbia, MO 65201
C: 573.239.4025 | O: 573.443.2774
e: jstephens@bcrsd.com | w: www.bcrsd.com

Proposal # 05-2026

PROPOSAL

FROM

ENVIRO-LINE CO. INC.

913-755-2161
913-755-3018 FAX
OSAWATOMIE, KS

P.O. BOX 308 * OSAWATOMIE, KANSAS 66064

913-782-4443
KANSAS CITY AREA

Note: All orders subject to terms and conditions stated below and on reverse side hereof.

Name:	Boone County Regional Sewer District C/O Jason Horton	Date:	4/14/2026	Quote # :	323260243
Ph #:	573-257-6051	Location:	Columbia, MO		
Email:	jhorton@bcrsd.com		Rocky Fort Influent Pump Station		
			KSB KRTF 100 Pump Replacement		

We are pleased to quote to you the following:

- One(1) KRTF 100-401/374XEG-S Pumps - 65HP, 460V, **65' Power Cable - 300mm Impeller**
Pumps to operate at 542GPM @ 125'TDH
7 Year Pro-Rated Warranty
- One(1) Module A Pump Safe Relay
- One(1) Cast Iron Lifting Bail

LEAD TIME - 12-14 WEEKS

The Price: \$38,397.00 DOES NOT INCLUDE FREIGHT

NOT INCLUDED: INSTALLATION, GUIDE RAILS, ELECTRICAL WORK OF ANY KIND, OR TAXES THAT MAY APPLY.

CUSTOMER TO REUSE EXISTING GUIDE RAIL CLAW

This proposal is valid for 45 days. Clerical errors are subject to correction. Quantities shown are based on information provided to us and should be verified. Prices quoted are based on the quantities shown and changes must be preapproved.

Terms: Net 30 days after shipment. A 2% per month service charge will apply to any unpaid balance starting 30 days after shipment.

ACCEPTED this _____ day of _____, 20____

SUBMITTED on this 14th day of April, 2026

NAME OF PURCHASER

By Chris Dickason

By _____
NAME AND TITLE

Chris Dickason
Sales Representative

TERMS AND CONDITIONS

- 1 Any purchase order pursuant to this Quotation shall not result in a contract until it is accepted and acknowledged by Enviro-Line Company, Inc. and/or the equipment manufacturer (seller herein) at this office.
- 2 This Quotation is subject to acceptance within the time period specified on the 1st page hereof, but in any event within 30 days from date.
- 3 No order shall be changed or cancelled by buyer unless notice is sent to and accepted by seller, in writing, before shipment.
- 4 Seller shall make reasonable efforts to ship orders in accordance with buyer's reasonable requests, but seller shall not be responsible for failure to fill any order or orders if due to fires, floods, riots, strikes, freight embargoes or transportation delays, shortages of labor, fuel, material, supplies, or power, acts of the public enemy, any existing or future laws or acts of the federal or of any state government (including specifically, but not exclusively, any orders, rules or regulations issued by any official or agency of any such government) affecting the conduct of seller's business with which seller in its sole judgement and discretion deems it advisable to comply, or to any other contingencies beyond the Seller's reasonable control. Unless specified routing and classification are providing by buyer. Seller will ship orders by best known routing and classification but Seller shall not be responsible for delays or excessive transportation charges resulting from its selection.
- 5 To be allowable, claims of error in shipments must be made by the buyer within 10 days after delivery. Items of credit must be returned, shipping charges prepaid with seller's prior written approval.
- 6 There are no warranties which extend beyond the description on the 1st page hereof excepting only the applicable manufacturer's warranty. Seller makes no other warranty, either express or implied. Seller's liability is absolutely limited to the purchase price of the items described on the face hereof and in no event shall Enviro-Line Company Inc. "be liable for any consequential or liquidated damages, penalties or for any expense occasioned by the use of defective products."
- 7 Stenographic and clerical errors are subject to correction.
- 8 Any indebtedness owing to the Company for a period longer than 30 days shall be assessed 2% monthly delinquency charges until paid. If the company finds it necessary to place any indebtedness hereunder in the hands of an attorney for collection, Purchaser shall pay all expenses and costs of collection, including attorney fees.
- 9 Terms of payment as specified on the 1st page hereof are independent of and not contingent upon the time and manner in which the purchaser may receive payment from others.
- 10 Prices quoted do not include any Local, State, or Federal Taxes which may apply.

ACCEPTANCE OF TERMS AND CONDITIONS

TERMS AND CONDITIONS ACCEPTED this _____ day of _____, 20____

NAME OF PURCHASER

By _____
NAME AND TITLE

ACCEPTANCE OF PURCHASE ORDER

The foregoing offer is hereby accepted by Enviro-Line Co. Inc.

SELLER: ENVIRO-LINE CO. INC.

Date _____, 20 _____

By _____

Project
 Customer Pos. No.
 Project ID
 Pos.no
 Created by

BCRSD - Influent Pump Station

Jason Horton
1



Page 1 / 5
 Created 2026-03-23
 Update 2026-03-23

Data sheet

Pump type

KRT F 100-401/374XEG-S

Operating data

Flow	520	US g.p.m.	Fluid	01 Water, clean water
Head	142	ft		
Operating speed	1771	rpm	Density of fluid	62.3 lb/ft ³
Shaft power	42	hp	Viscosity	1.08E-5 ft ² /s
Efficiency	44.3	%	Temperature	68 °F
Required pump NPSH	15.8	ft	Hydraulic acceptance acc.	-
Head H(Q=0)	162	ft		
Application range	Head		Flow	
	From	162 ft	4.84 US g.p.m.	
	To	135 ft	732 US g.p.m.	

Design

Make	KSB	Impeller type	Vortex impeller
Design	Submersible pump		Closed
Series	KRT F	Impeller size	(300) 11 13/16 inch
Frame size	100-401		Max. (390) 15 3/8 inch
Stages	1		Min. (270) 10 5/8 inch
Curve number	K42588s/3	Free passage	3 15/16 inch
		Weight	923.72 lb
Type of bearings	Antifriction		
Nos. of bearings	1 / 1		
Lubrication	Grease lubrication, lubricated for lifetime		
Suction port	Pressure rating		--
	Flange size	DN0	---
	Flange size	DN1	5"
	Norm		--
Discharge port	Pressure rating		CLASS 125
	Flange size	DN2	4 inch
	Flange size	DN3	4 inch
	Norm		ASME/ANSI B16.1
Suction port: pump (DN1)		Discharge port: discharge elbow (DN3)	

Materials

Pump casing	Grey cast iron A 48 Class 35B
Discharge cover	Grey cast iron A 48 Class 35B
Impeller	Grey cast iron A 48 Class 35B
Shaft	Stainless steel EN-1.4021+QT800 (A 276 Type 420)
Bearing bracket	Grey cast iron A 48 Class 35B
Motor casing	Grey cast iron A 48 Class 35B
Bolts, nuts	Stainless steel A4 (EN-1.4571) (A 276 Type 316)
Cooling jacket	---
Shaft protection sleeve	---
Casing wear ring	
Impeller wear ring	
O-Rings	Nitrile rubber (NBR)

Project
Customer Pos. No.
Project ID
Pos.no
Created by

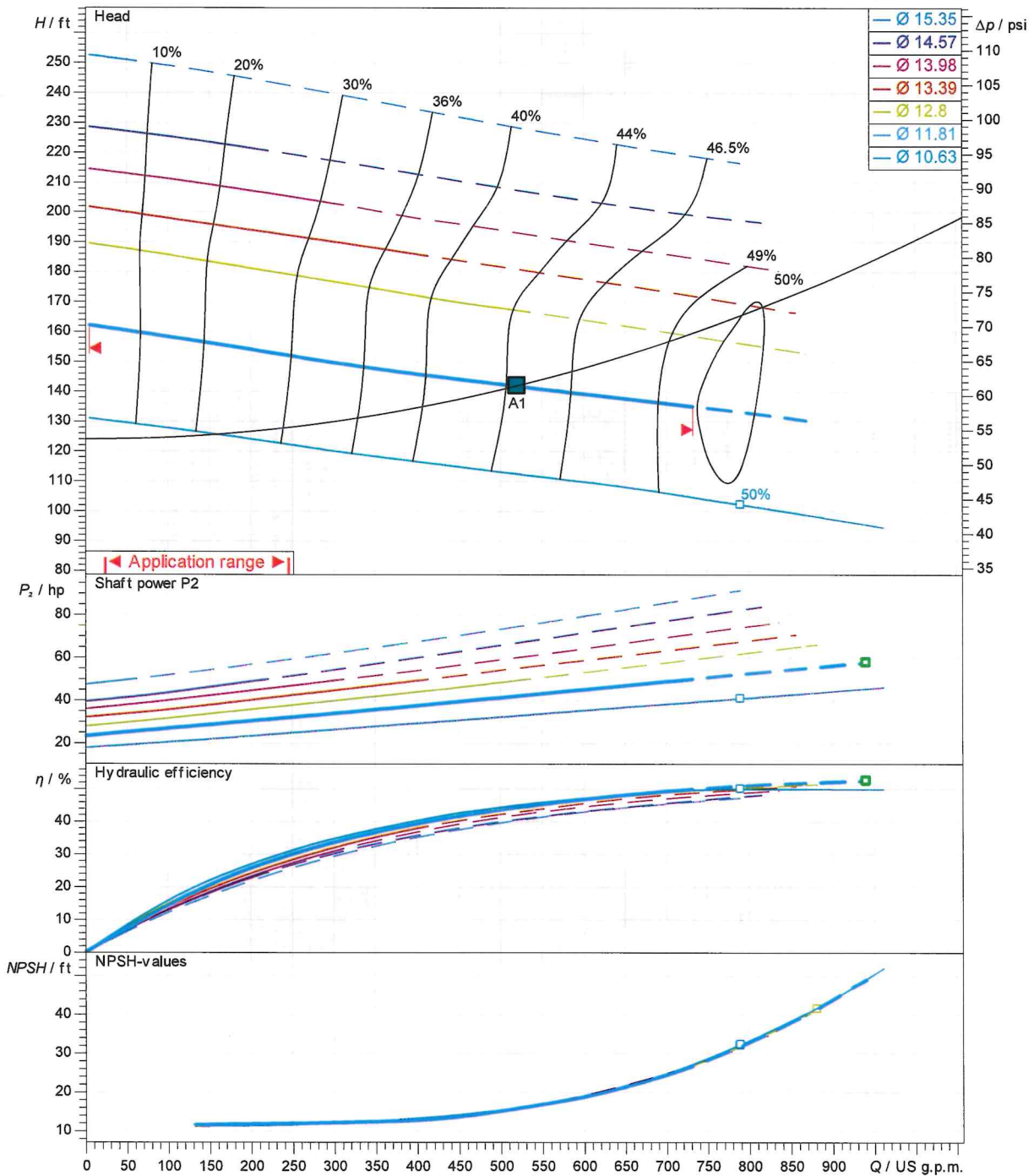
Jason Horton
BCRSD - Influent Pump Station
1



Page 13 / 16
Created 2026-03-23
Update 2026-03-23

Performance curve

Pump type KRT F 100-401/374XEG-S



Impeller type	Vortex impeller	Closed	Curve number	K42588s/3
Free passage	3 15/16 inch	Density of fluid	Frequency	60 Hz
Impeller size	11 13/16 inch	Viscosity	Speed	1771 1/min

Project **BCRSD - Influent Pump Station**
 Customer Pos. No.
 Project ID **Jason Horton**
 Created by
 Pos.no **1**



Page 15 / 16
 2026-03-23
 2026-03-23

Created
 Update

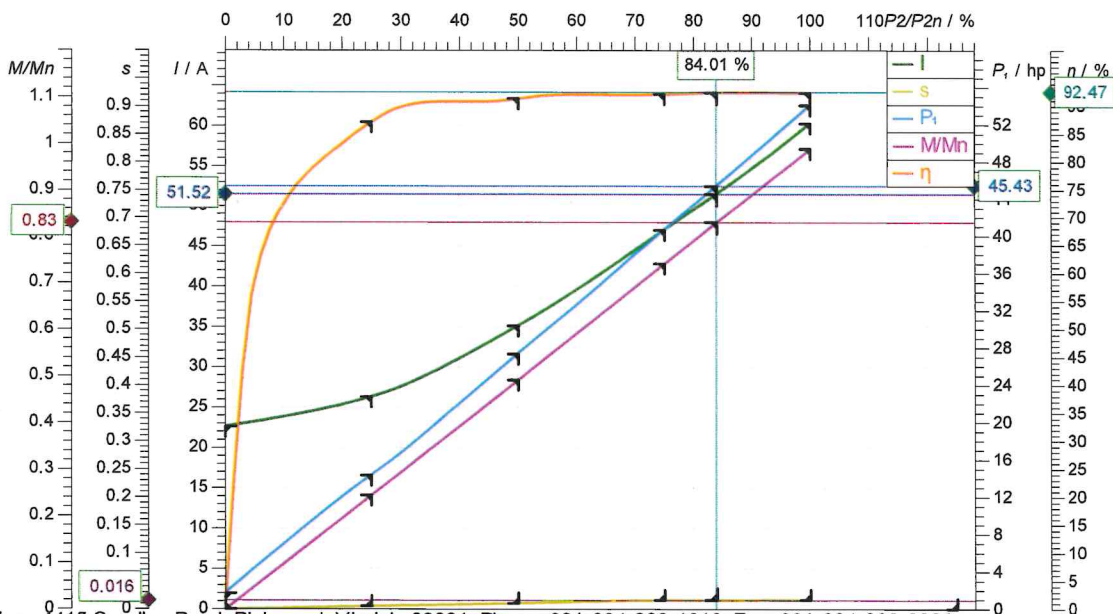
Data sheet: Motor data

Motor type 374XEG

Motor manufacturer	KSB SE & Co. KGaA	Rated voltage	3~ 460	V
Design acc. standard		Rated frequency	60	Hz
Service factor	1.14	Rated HP (D.O.L) or VFD	50	hp
Degree of protection	IP68	Rated current	60.3	A
Insulation class	H	Nominal speed	1770	rpm
Starting mode	Direct starting	NEMA code letter	G	
No. starts / h	10	Starting to rated current	6.4	
Coolant temperature	< / = 104 °F (40 °C)	Starting current	385.9	A
Motor casing	Grey cast iron A48 Class 35B			
Explosion protection	Class I, Div. 1, Groups C&D T3			
Pump type	KRT F 100-401/374XEG-S			

Load	P1 kW	P2 hp	eta %	cos phi	I A
4/4	40.35	50.0	92.4	0.84	60.3
3/4	30.32	37.5	92.2	0.81	47.0
2/4	20.39	25.0	91.4	0.73	35.1
1/4	10.69	12.5	87.2	0.51	26.3

Main cable 1 x AWG 7-7+15-5 Diameter 0.96 inch...1.08 inch
 Control cable — Diameter
 Cable, outer sheath Waterproof synthetic rubber compound
 Cable length 33 ft (10 m)



KSB Inc., 4415 Sarellen Road, Richmond, Virginia 23231, Phone: 001-804-222-1818, Fax: 001-804-226-6961
 KSB Pumps Inc, 5885 Kennedy Road, Mississauga, Ontario L4Z 2G3 (Canada), Phone: (0905) 568-9200, Fax: (0905) 568-9120

KSB SE & Co. KGaA, Turmstrasse 92, 06110 Halle (Germany), Phone +49 (345) 48260, Fax +49 (345) 4826 4699, www.ksb.com