

Whittaker, Frank M

From: Whittaker, Frank M
Sent: Wednesday, March 20, 2019 2:29 PM
To: Chestnut, B.J
Cc: Ingraham, Brittany E; Nisbet, Guy L
Subject: RE: Omega Sludge Pump Emergency

BJ,

Your emergency request for the rebuild if the failing pump is approved, however the new pump is to be sourced through normal procurement methods since the rebuilt pump will alleviate the current emergency situation. Should you feel it necessary, the Purchasing Division can certainly help expedite the bidding process for the new pump.

Please let me know if you have any additional questions or concerns.

Frank Whittaker, CPPB
Assistant Director
West Virginia Purchasing Division
2019 Washington Street. East
Charleston, WV 25305
304-558-2316
Frank.m.whittaker@wv.gov

From: Chestnut, B.J <B.J.Chestnut@wv.gov>
Sent: Wednesday, March 20, 2019 12:25 PM
To: Whittaker, Frank M <Frank.M.Whittaker@wv.gov>
Cc: Ingraham, Brittany E <Brittany.E.Ingraham@wv.gov>; Nisbet, Guy L <Guy.L.Nisbet@wv.gov>; Thornton, Tammy S <Tammy.S.Thornton@wv.gov>
Subject: Omega Sludge Pump Emergency
Importance: High

The attached justification letter is for the pump failure at the Omega Mining Water Treatment Facility. The Office of Special Reclamation is requesting emergency approval to purchase a pump for that facility and have the failed pump rebuilt.

Also attached is quotes received for the repair and purchase of a new pump. Please let me know if additional information is needed.

In addition, the office is requesting the rebuild due to the quick turnaround time (1 week) and the purchase of the pump will take additional time. The other pump at the facility is experiencing problems so the rebuild and purchase would also accommodate the site should that pump fail, which is anticipated.

Thanks. BJ

B.J. Chestnut

WV Department of Environmental Protection
Business Operations Office - Administrative Services
Procurement Manager
601 57th Street, SE
Charleston, WV 25304
(304) 926-0499 ext. 1661
Fax: (304) 926-0452



west virginia department of environmental protection

Division of Land Restoration
Office of Special Reclamation
47 School Street, Suite 301
Philippi, WV 26416
Phone: 304-457-3219
Fax: 304-457-5613

Austin Caperton, Cabinet Secretary
dep.wv.gov

MEMORANDUM

To: DEP Procurement

From: Larry L. Riggleman, MSE, PE
Regional Engineer-Senior

A handwritten signature in black ink, appearing to read 'L. Riggleman', is written over the printed name of the sender.

Date: March 19, 2019

RE: Justification for Seepex Sludge Pump Failure Emergency Contract

WVDEP Office of Special Reclamation (OSR) Omega Mining Treatment Facility has had a Seepex Sludge pump failure occur. With the high flow conditions present, the treatment facility requires two (2) Seepex progressive cavity pumps to pump the sludge from the clarifier to the geotubes.

A new Seepex pump needs to be ordered ASAP to replace the failed pump and the failed pump needs to be sent out to be completely rebuilt. I have attached a quote from Seepex for the purchase of a new pump and a "not to exceed" quote to rebuild the Seepex pump that has failed.

These pumps are special order pumps and designed to meet the head pressure required for the pump to pump against. Seepex is the only pump manufacturer that can match up our original pumps with a new and a rebuilt pump.

The loss of operation of the Seepex pump is critical. The sludge will overrun the clarifier and the finish pond and will discharge into the receiving stream which is detrimental to aquatic life. WVDEP/OSR estimates the costs should not exceed \$55,000 to purchase a new pump and to rebuild the failed pump.

Should you have any questions, please contact me at (304) 457-4588 or via e-mail at Larry.L.Riggleman@wv.gov.

REPAIR QUOTATION

WV DEP Land
Restoration
Office of Special
Reclamation

No. **2550064**
Date **03/18/2019**

Attn: Mark Dickey

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From Mike Egnaczyk
PCF Sales Corporation

Your inquiry No. CN 838731.2 / Field
dated 03/14/2019
Your client No. 202001
Your FAX No. 1-412-788-6808
Your VAT Id. No.

Validity period
03/14/2019 bis 04/14/2019
Terms of delivery
ex works, excl. packing SEEPEX INC. plant; Enon, OH
Terms of payment
within 30 days net

Item	Material	Qty.	Deliv. date	Price p. unit	Discount	Total(USD)
10	CS_REPOUT100 **Labor @ \$125.00 hr for estimated 5 hrs**	5 LV				
30	ETTXT **Parts for Repair**	1 EAC				
40	STWC126207000ALEBX plug in shaft 262/70 1.4021 ø50x90 - Material Certificates acc.to DIN EN 10204 3.1 Weight net: 15.50 KG	1 EAC				
50	RSPF006207000XXXXX splash ring 62/70 NBR Weight net: 0.16 KG	1 EAC				
60	GRDB15100U01H0A7A7 mech.seal Burgm. MG1-G60-100 Q1Q1 VGG Weight net: 1.21 KG	1 EAC				
70	KSTC106007000NXXBE coupling rod 60/70 1.4021	1 EAC				

Quotation

2550064
03/18/2019

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Item	Material	Qty.	Deliv. date	Price p. unit	Discount	Total(USD)
	incl.coupl.rod bushes - Material Certificates acc.to DIN EN 10204 3.1 Weight net: 13.95 KG					
80	GKHN306007000XXXXX retaining sleeve 60/70 steel Weight net: 1.86 KG	2 EAC				
90	KBOL506007000XXXXX coupling rod pin 60/70 L5 Weight net: 1.02 KG	2 EAC				
100	FBUL706007000XXXXX guide bush 60/70 1.7131 Weight net: 0.44 KG	4 EAC				
110	MANF006007000XXXXX universal joint sleeve 60/70 NBR Weight net: 0.88 KG	2 EAC				
120	HBDA5060070003V216 holding band 60/70 V216 152x3/4 AISI 304 -Material Certificates acc.to DIN EN 10204 3.1 Weight net: 0.28 KG	2 EAC				
130	HBDA5060070003V213 holding band 60/70 V213 101x3/4 AISI 304 -Material Certificates acc.to DIN EN 10204 3.1 Weight net: 0.20 KG	2 EAC				
140	MASC106007000GXXXX universal joint sleeve protection 60/ 70 1.4021 divided Weight net: 3.96 KG	1 EAC				
150	SZYA7M120045000912 socket screw M12x45 DIN EN ISO 4762/A4-70 Weight net: 0.10 KG	2 EAC				
160	HBDA5060130003V219 holding band 60/130 V219 200x19 AISI 304 -Material Certificates acc.to DIN EN 10204 3.1 Weight net: 0.30 KG	1 EAC				
170	HBDA5060130003V215 holding band 60/130 V215 127x3/4 AISI304 -Material Certificates acc.to DIN EN 10204 3.1 Weight net: 0.12 KG	1 EAC				

Quotation
 2550064
 03/18/2019

Item	Material	Qty.	Deliv. date	Price p. unit	Discount	Total(USD)
180	GUSF8CB5 rubber strip NBR 3x25 Weight net: 0.04 KG	377 MM				
190	DSGM006007000AT0P6 casing gasket 60/70 SiL C4400 ø156+1 x ø190-1 x 1mm Weight net: 0.02 KG	1 EAC				
200	ROTL80600700CN09BX rotor 60/70-12 C45 Duktıl 250µm - Material Certificates acc.to DIN EN 10204 3.1 Weight net: 73.00 KG	1 EAC				
210	STAF00600700CNTX00 stator 60/70-12 NBR TSE Weight net: 50.20 KG	1 EAC				
220	R-OF00150B00000000 o-ring ø20x1,5 NBR Weight net: 0.01 KG	1 EAC				
230	HGWA500000000AXXXX threaded sleeve AISI 304 G3/4 Weight net: 0.04 KG	1 EAC				
240	GURQ00E0C0E0000000 rubber ring ø5xø3x5 Si Weight net: 0.01 KG	1 EAC				
250	ETTXT **Freight charges for pump pick up and delivery using a truck with lift gate capabilities**	1 EAC		1,368.44		1,369.00

Total Repair Price	\$ 24,255.00
Freight	\$ 1,369.00
Total	USD \$25,624.00

**QUOTE CREATED AS NOT TO EXCEED

SEEPEX.
ALL THINGS FLOW

Email

SEEPEX.
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SEEPEX Inc.
511 Speedway Drive
Enon, OH 45323
Phone (937) 864-7150
Fax (937) 864-7157
sales@seepex.net
www.seepex.com

WV DEP

Company

Contact address

Mark Dickey

1+ 6

Name

Number of pages

Michael Egnaczyk

3/13/2019

Sender

Date

Our Ref: 500152367/1

Reference

Dear Mark,

We thank you for your enquiry referenced above in response to this please find to follow our offer for SEEPEX progressive cavity pumps.
Any drawing accompanying this offer is for reference purpose only (not for layout).

item	reference	quantity	type	unit price
10	pump to handle primary sludge	1	BN 70-12	27820 USD

SEEPEX.
ALL THINGS FLOW

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Delivery and Payment Conditions

Delivery

4-6 working weeks from receipt of an official order and acceptance, if applicable of drawings etc. (Lead times are based on current inventory levels)

N.B. The above delivery time is our standard. If a shorter delivery time is required please contact us.

Validity

This quotation is open to acceptance for a period of 60 days as from 3/13/2019

Terms of Payment

30 days net to account holders. Pro forma to non account holders. (US Funds) Orders in excess of \$50,000 are subject to a request for progress payments.

Advice Regarding Documentation

A maximum of two operating and maintenance instructions in accordance with the EC Directive will be provided free of charge for each item of identical units ordered. If additional manuals are required, these will be charged at \$10.00 each.

Terms and Conditions

Export of SEEPEX Inc. commodities, technology or software shall be in accordance with United States Export Administration Regulations. Diversion contrary to U.S. law is prohibited. This quotation is limited to SEEPEX Inc. Terms & Conditions of Sale and/or Repair (1-8-16), available online at www.seepex.com. All prior or future terms, conditions or negotiations (whether written or oral) will be considered void and inapplicable, unless otherwise agreed to in writing. Under no circumstances will SEEPEX accept or assume the liability for consequential or liquidated damages. SEEPEX liabilities are strictly limited to defects in materials and/or workmanship. No expressed or implied warranty for suitability of the equipment is made for a particular use of the offered equipment. Performance characteristics are based upon water at 70 degrees F. Performance of the equipment on other liquids at other temperatures are solely the responsibility of the purchaser and their technical personnel.

We hope our offer will meet your requirements. Your contact person:

Mike Egnaczyk

Mobile:

Phone: 412-788-6800

e-mail: mike.egnaczyk@pcf-sales.com



3/13/2019

Item 10

qty.: 1

Progressive cavity pump

BN 70-12 / A1-C1-L8-F0-GA

Application data

Conveyed product	primary sludge
Remark	cn# 838731-732
Flowability	flowable
Viscosity	low viscosity (< 500 cP/mPas)
Solids content	not specified
Size of solids	not specified
Density	unknown, 1 kg/dm ³ assumed
Product temperature	32°F - 113°F
pH value	5-9
Kind of operation	continuous
Operating hours	8 h/day
Location	indoor, dry atmosphere
Altitude of installation	up to 1000 m assumed
Surrounding temperature	normal (32-113°F)

Performance data

	Capacity	Pressure	Speed
	120 USGPM	92 psi	145 rpm
	140 USGPM	92 psi	166 rpm
Starting torque	900 lb.ft		
Req. operating power at pump shaft	14.8 HP		
Inlet pressure	flooded suction (up to 0,5bar)		
NPSHr	7.56 ft		

Tolerances according to SEEPEX standards.

Materials and executions

Installation	horizontal
Direction of rotation	counter clockwise (left)

SEEPEX.
ALL THINGS FLOW

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Design	baseplate for block pump, design with side feet
Material	steel, painted
GPU Type Code	B-ST-LS

Dry running protection device (TSE)

Design	standard design, complete - sensor sleeve fitted to the stator of the pump with integrated temperature sensor - connection head (IP55) - separate TSE control device suitable for mounting inside a control panel
Voltage	110-115 V / 50-60 Hz
Temperature coefficient	NTC
Material sensor sleeve	1.4404 / AISI 316L
Material connection head	aluminium

Packing

Type of packing	skid (US)
Type of transport	truck
Quantity of pumps per package	1 pump per package

Price composition

Unit price (net)
USD 27820