

**Memorandum
Public Works Department**



To: City Manager
Subject: Blackhawk Lift Station Pump Purchase
Date: November 1, 2016
Number: 2016-211

On March 24, 2016, the Blackhawk lift station experienced a critical pump failure that required the rental of two different emergency back-up pumps to keep the lift station operational. The first pump was an above ground diesel pump provided by Gierke-Robinson of Davenport, Iowa, as a temporary solution until a submersible pump could be located. Only one pump was able to be located that would work in our application and was subsequently retrofitted for our purpose. The repair of the original failed pump took several months due to the required repair parts having to be manufactured and shipped from Germany. This is the second time in two years that this pump has experienced a critical failure and the timeline for the completion of the lift station reconstruction, as part of the Long Term Control Plan, is still a year out. The fees on the second rental pump have now surpassed \$83,000.00 as of the end of October. The original purchase price of the rental pump was quoted at \$115,000.00, but a negotiated price of \$98,500 has been reached with an additional verbal agreement from Electric Pump of Des Moines to help with the sale of the pump to another customer once the Blackhawk Lift Station upgrade project is complete. Due to the size of the lift station, the complicated nature of the system, and the criticality of the operation, it is imperative that we have redundant pumps on hand in order to diminish sewage spills into the Rock River and mitigate the associated environmental violations as a result of failed pumps.

Accompanying this memorandum is the invoice from Electric Pump, Des Moines, Iowa for the purchase of one Flygt Model 3312/746 Submersible Sewage Pump.

Recommendation

The Public Works Department recommends that the City Council approve the purchase of one Flygt Model 3312/746 Submersible Sewage Pump from Electric Pump, Des Moines, Iowa, in the amount of \$98,500.00.

Vendor: Electric Pump
4280 14th Street
Des Moines, IA 50313
Payment Amount: \$98,500.00
Account Chargeable:
Fund: 506 Wastewater Operations and Maintenance
Division: 618 Utilities Services
Cost Center: 341 Wastewater Mill Street Plant
Object Code: 52305 Auto/Equip Supplies

Requisition Number: R006326

Submitted by: Larry P. Cook, Interim Public Works Director

Approved by: Randall D. Tweet, Interim City Manager

QUOTATION



4280 E 14th Street
Des Moines IA 50313-2604 USA

Telephone: (515) 265-2222 / FAX (515) 265-8079
Toll Free 1-800-383-PUMP

www.electricpump.com

QUOTE NUMBER: 0117980
QUOTE DATE: 10/24/2016
EXPIRE DATE: 11/24/2016

SALESPERSON: JOHN LETO
CUSTOMER NO: 7322300
QUOTED BY: JRF
JOYCE

QUOTED TO:
CITY OF ROCK ISLAND
1309 MILL STREET
ROCK ISLAND, IL 61201

JOB LOCATION:
CITY OF ROCK ISLAND
1309 MILL STREET
ROCK ISLAND, IL 61201

CONFIRM TO:
LARRY

***** QUOTE ORDER - DO NOT PAY *****

CUSTOMER P.O. LARRY	SHIP VIA OURTRUCK	F.O.B. ORIGIN	TERMS Net 30 Days
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ITEM NUMBER	UNIT	ORDERED	SHIPPED	BACK ORDER	PRICE	AMOUNT
		10/24/16	UPDATED 10/24/16	UPDATED		

WE ARE PLEASED TO OFFER THE FOLLOWING QUOTATION FOR PURCHASING THE FLYGT RENTAL PUMP AT THE BLACKHAWK LIFT STATION FLYGT 3312/746:

*	EACH	1.00	0.00	0.00	98,500.00	98,500.00
FLYGT MODEL 3312/746 SEWAGE PUMP, 12" ANSI FLANGE, N-670 IMPELLER (455MM), 215 HP ELECTRIC MOTOR, 460V, 3 PH, CLOSED LOOP COOLING, FM APPROVED, FLS IN STATOR HOUSING, 100' OF POWER CABLE 941987 AND 100' PILOT CABLE 940894						

Electric Pump is committed to supplying you, our customer, the highest quality products & service.
joycef@electricpump.com
THANK YOU, JOYCE FROHWEIN

All return goods must have written approval from Electric Pump, Inc. before returning. Credit will not be issued without written approval and if applicable there will be a Restock Fee.

Net Order:	98,500.00
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Order Total:	98,500.00

ABOVE PRICING EFFECTIVE FOR 30 DAYS