



April 9, 2019

To: JD Kehrman, City Manger / Nevada, Mo.
From: Dan Scherer, Alliance Water Resources Local Manager

RE: Emergency Repair Pump Station #2 (Highland Area) #1 Pump

Last Wednesday (4/3/19) the number one pump at Pump Station #2 tripped out on a mechanical seal failure. This seal keeps sewage from entering the pump and causing a catastrophic failure of the electrical portion of the pump. This failed pump is one of three at the #2 pump station site leaving the site with only two pumps in operation. The #2 pump station receives a large amount of Inflow and Infiltration during rain events and needs to be in peak operating condition at all times. If another pump were to fail, the station will not be able to keep up with flows during these rain event flows, causing possible SSO's within the sanitary sewer collection system. All three pumps at this site are 45 hp and have near the same amount of run time on them.

In the 2019 sewer budget, funds were approved in the amount of \$15,000.00 to rebuild one of the pumps at the #2 pump station site. We had planned on scheduling this repair during a low flow period of the year, but we were not so lucky to make it to that point.

We have recieved a quote of \$9,505.38 from Independent Electric in Springfield for the repair of the pump, please note that this is only an estimate and the cost could be higher once the pump is tore down and inspected.

Based on the flow that this site receives, the age of the other two pumps, and the imprortance of keeping flow within our collection system. I am requesting your approval for an **"Emergency Repair"** of the failed pump.



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Springfield Division

Remit to: Independent Electric 4425 Oliver Street Kansas City, KS 66106
Ship to: Independent Electric 1640 East Trafficway Springfield, MO 65802

Office/Sales: Ph: 417.865.1626 Fx: 417.865.5313 www.lemco.com

Quote

Quote Number

SP-RRE2066

Attn

cc

Mark Mendenhall

Phone:

Fax:

(417) 448-2700 x

(417) 448-2707 x

Customer Information

NEVADA, CITY OF
110 S ASH ST
NEVADA, MO 64772

Ship To Information

NEVADA, CITY OF
110 S ASH ST
NEVADA, MO 64772

Quote Date: 4/8/2019

Customer ID: 121307

Quoted By: Brian Coble

RFQ #:

Salesperson: SP 40

Terms: NET 30

Nameplate Information

Ship Via:

Quote Information

Reason For Work: MAJOR REBUILD OF FLYGT PUMP

Cause of Failure:

Required Work: -MAJOR PUMP REPAIR, STEAM CLEAN / DISINFECT UNIT, DISASSEMBLE UNIT, BATCH CLEAN PARTS, HAND CLEAN / DETAIL PARTS, STEAM CLEAN AND BAKE WINDING, SURGE TEST WINDINGS, GROWL TEST ROTOR, INSPECT POWER / SENSOR CORD, INSPECT / CHECK MACHINE FITS, POLISH SHAFT, REWIND STATOR, DIP AND BAKE STATOR, FURNISH AND INSTALL BEARINGS, FURNISH AND INSTALL MECHNICAL SEALS, FURNISH AND INSTALL ORINGS, FURNISH AND INSTALL GASKETS, REASSEMBLE, PRESSURE TEST @ 7 PSI, TEST RUN UNIT (NO LOAD), PAINT UNIT

Comments: PARTS ARE 3 WEEKS OUT, WARRANTY IS 1 YEAR FROM DELIVER, DOESN'T INCLUDE MACHINE WORK OR OTHER MAJOR PARTS

Table with 3 columns: Pick Up On, Lead Time, Total Price. Row 1: Work Based on Straight Time, 4-5 WEEKS, \$9,505.38

Quotes Do Not Include Sales Tax or Freight, Unless Otherwise Noted.
We Are not Responsible For Items Left Over 90 Days.
Quote is valid for 30 days.

SIGNATURE:

DATE:

PRINT NAME:

PO# (If not yet issued)