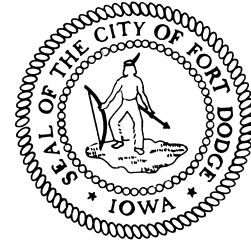


March 16, 2015

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
Subject: Water Plant, approval of well 17 repairs



ACTION: For vote March 23, 2015

Brief History

Pump failed to run. Motor starter indicated high amps during startup >1400 amps and no water.

Analysis of Issue

Northway Well Company pulled the motor/pump to determine problem. Pump and screen were full of sand. Assumed that the sand locked up pump and motor would not turn. Pump taken back to shop for disassembly. Decision made to run baler to remove any sand/material in bottom of hole. Payment request #1 is for \$47,200. Payment request #2 is \$31,500, which is for the continued baling (development). A subtotal of \$78,700.

Budget Impact

The well maintenance line item has a balance is \$36,894. There may have to be a budget amendment at the end of the fiscal year. This is to be paid from the Water Utility Fund.

Strategic Plan Impact

Follows Policy D.4.2 in that planning includes maintenance and repair of infrastructure, in particular raw water.

Comprehensive Plan Impact

Not applicable.

Subcommittee or Commission Review / Recommendation

This has not been reviewed by the council or subcommittee.

Staff Conclusions / Recommendations

Approve payment for current work which includes pump removal and baling.

Alternatives

No viable alternatives.

Implementation and Accountability

Project will be monitored by Water Plant Superintendent/staff.

Signed

Approved

John P. Horrell
Water Plant Superintendent

David R. Fierke
City Manager

The Northway Corporation

4895 8th Avenue
Marion, IA 52302

Invoice

Date	Invoice #
1/30/2015	14255

Bill To
Ft. Dodge Water Works 819 1st Avenue South Ft. Dodge, Iowa 50501 Attn: John Horrell

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Due on receipt		1/30/2015			

Quantity	Item Code	Description	U/M	Price Each	Amount
	Shop Labor	Well #17 Rehabilitation - Pay Request No. 1		0.00	0.00
1	Field Labor	Disassemble pump		1,200.00	1,200.00
90	Field Labor	Mobilize drilling equipment	hr	15,000.00	15,000.00
	Field Labor	Development	hr	250.00	22,500.00
1	Field Labor	Pull and inspect pumping unit	hr	8,500.00	8,500.00

Total	\$47,200.00
--------------	-------------

The Northway Corporation

4895 8th Avenue
Marion, IA 52302

Invoice

Date	Invoice #
2/27/2015	14291

Bill To
Ft. Dodge Water Works 819 1st Avenue South Ft. Dodge, Iowa 50501 Attn: John Horrell

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Due on receipt		2/27/2015			

Quantity	Item Code	Description	U/M	Price Each	Amount
126	Labor	Development		250.00	31,500.00
<i>3 day request #2</i>					

Total				\$31,500.00
--------------	--	--	--	-------------