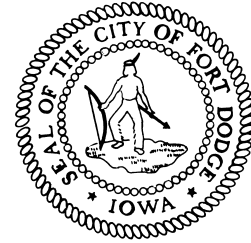


March 16, 2015

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 |

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

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| Ship To |
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| 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 |
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The Northway Corporation

4895 8th Avenue
Marion, IA 52302

Invoice

| Date | Invoice # |
|-----------|-----------|
| 2/27/2015 | 14291 |

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

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| Ship To |
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| 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 |
| pay request #2 | | | | | | | |
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