

Item # 9A  
Date: 4/14/25

## COUNCIL ACTION FORM

### AGENDA ITEM: Approve Bid for Well #6 Rehab for the Water Department

#### HISTORY:

In order to maintain a quality water system, it is recommended that Well #6 is in need of a chemical cleaning. The screen on the well is getting plugged which is causing a low drawdown. The drawdown is the water level when the well is pumping. When the screen on the well gets plugged it doesn't allow the water to run into the pump fast enough. The lack of water flow causes extra stress on the pump as it works harder to pump the water.

Currently, we run four wells twenty-four hours a day based on our water demands. With the wells running constantly, it is recommended to clean our wells chemically every couple years in order to maintain and prolong the life of the wells.

In preparation of servicing Well #6, requests for bids on this project were sent to three different contractors. The City of Nevada only received two bids, which are listed below and included in the council packet.

Bid #1: Northway Well Co. \$17,250

Bid #2: Cahoy Well Co. \$17,930

Bid #3: Sargent Well Co. No bid recieved

#### OPTIONS:

1. Approve bid from Northway Well Company in the amount of \$17,250 for the rehab of Well #6.
2. Reject bid and send out again for more bids.
3. Do nothing at this time.

#### STAFF RECOMMENDATION:

Water Superintendent Shawn Ludwig recommends approval of the bid from Northway Well Company based on the great service they have provided in past years.

**Northway Well and Pump Co.**  
**4895 8th Avenue**  
**Marion, Iowa 52302**

February 4, 2025

RE: WELL NO. 6  
CITY OF NEVADA  
IOWA

Northway Well & Pump Co. is pleased to offer the following proposal to perform a well rehabilitation to well No. 5 as per the following procedure.

**SCOPE OF WORK:**

1. Pretreatment test, pull the pumping unit, & field inspect.
2. Mechanically brush mineral build up from the ID of the casing.
3. Clean debris from the bottom of the well.
4. Introduce 330 gallons of Hydrochloric acid at the top of the screen.
5. Shock with a screen length of primer cord followed by mechanically surging the acid.
7. Install a Northway test pump, pump out acid and test.
8. Introduce a mix of NW-220, Chlorine, & H2O and surge into our 5000 gal. tanker.
9. Pump out chemicals and test.
10. Post treatment T.V. Survey.
11. Install the city's pumping equipment, disinfection & test.

REHABILITATION. \$ 17,250.00 each

Any materials necessary to repair the pumping units will be negotiated following the inspection of each pumping unit. No materials will be supplied with out authorization from the City of Nevada.

All work will be done by State of Iowa certified well drillers & pump installers. Northway Well & Pump Co. takes great pride in following all State of Iowa guidelines, rules, codes and in protecting the ecology and the environment.

Thank you for your consideration and past business. If you have any questions, please feel free to call us at 1-800-747-4575.

Sincerely,



Gale McIntosh

NORTHWAY WELL & PUMP COMPANY

