

**COUNCIL ACTION FORM**

**SUBJECT: ACCEPT COMPLETION OF YEAR FIVE OF WATER PLANT WELL REHABILITATION CONTRACT**

**BACKGROUND:**

On May 25, 2021, City Council awarded a contract to Northway Well and Pump Company of Waukee, Iowa, in the amount of \$104,923.37 to complete the fifth and final year of a five-year renewable contract for the rehabilitation of drinking water wells. This fifth year of the contract included the rehabilitation of five wells. After reviewing data from past rehabilitations, staff decided not to rehabilitate Well 12, as it is the lowest producing well and has shown limited pumping recovery from past rehabilitations. Eliminating the rehabilitation of this well resulted in a net savings in FY 21/22 of \$6,200.69, even after executing three change orders for repairs.

Original Contract	\$104,923.37
CO #1 – Repairs to #26 and 27	10,425.00
CO #2 – Repairs to #26	1,460.00
CO #3 – Repairs to #26	2,800.00
<u>Savings from omitting #12</u>	<u>- 20,984.69</u>
Net Contract	\$ 98,623.68

The Water Plant operating budget (FY 2021/22) allocated \$104,925 for well cleaning, with an additional \$27,500 available for well repair work, as needed, during the well rehabilitations. All work for this year's contract has been successfully completed as of June 23, 2022.

During this overall five-year contract, a total of 21 wells were cleaned and rehabilitated. This resulted in a total five-year cost of \$424,542.24 for cleaning, with an additional \$48,637.70 for repairs. With the rehabilitation process complete, the average production yield of all 21 wells resulted in a 51% gain.

**ALTERNATIVES:**

1. Accept final completion of year five of the Water Plant well rehabilitation contract in the final amount of \$98,623.68.
2. Do not accept completion of year five of the Water Plant well rehabilitation contract at this time.

**CITY MANAGER'S RECOMMENDED ACTION:**

All work associated with year five of the Water Plant's well rehabilitation contract has been successfully completed in accordance with the City's plans and specifications.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.