



Rochelle Municipal Utilities Water/Water Reclamation

To: David Plyman

From: Kathy Cooper

Date: August 16, 2013

RE: Well #12

In March of this year, Council approved the purchase of one acre of land near the intersection of Hayes and Steward Roads for the purpose of siting a new water production well. As the existing system nears the maximum design capacity, a new well is needed to provide an adequate supply of water for potable purposes and fire flow for citizens and businesses. The new well, well house, tower, and connection to the existing water main has a budgetary cost estimate of \$3.5 million dollars. To pay for this project, the City applied for and received approval for a low interest loan from the State of Illinois. The length of the loan is twenty years.

Matt Hansen of Willett-Hofmann performed the design work and prepared the permits for the drilling of the well. The scope of the project consists of drilling of a new well, installing a road way to the well head, test pumping the new well, televising the well, testing the alignment of the bore hole, and water quality analysis. The well hole will have a 29 inch in diameter hole at the top, and it will taper down to a nineteen inch diameter hole at an anticipated depth of 970 feet. It is expected to pump about 1300 gallons per minute. Once drilled, the contractor will install casing and grout to maintain the integrity of the well.

Subsequent to the required public notice, bids were opened on August 15, 2013. Three drilling contractors provided bids, and Municipal Well and Pump of Waupun, WI, is the apparent low bidder. The bids received were:

Municipal Well and Pump	\$496,467.00
Layne, Aurora, IL	\$543,435.00
Albrecht Well Drilling, Ohio, IL	\$548,164.15
Engineer's Estimate	\$492,030.00

Matt Hansen of Willett Hofmann reviewed the bids and confirmed Municipal Well and Pump of Waupun, WI is the apparent qualified low bidder. Municipal Pump and Well has performed work for the City, installing the sand separator and replacing the pump at Well #11. The work was completed satisfactorily and on time.

I recommend approving the bid from Municipal Well and Pump for \$496,467.00. Please put this on the August 25, 2013 City Council agenda.

