



Rochelle Municipal Utilities Water/Water Reclamation

To: David Plyman

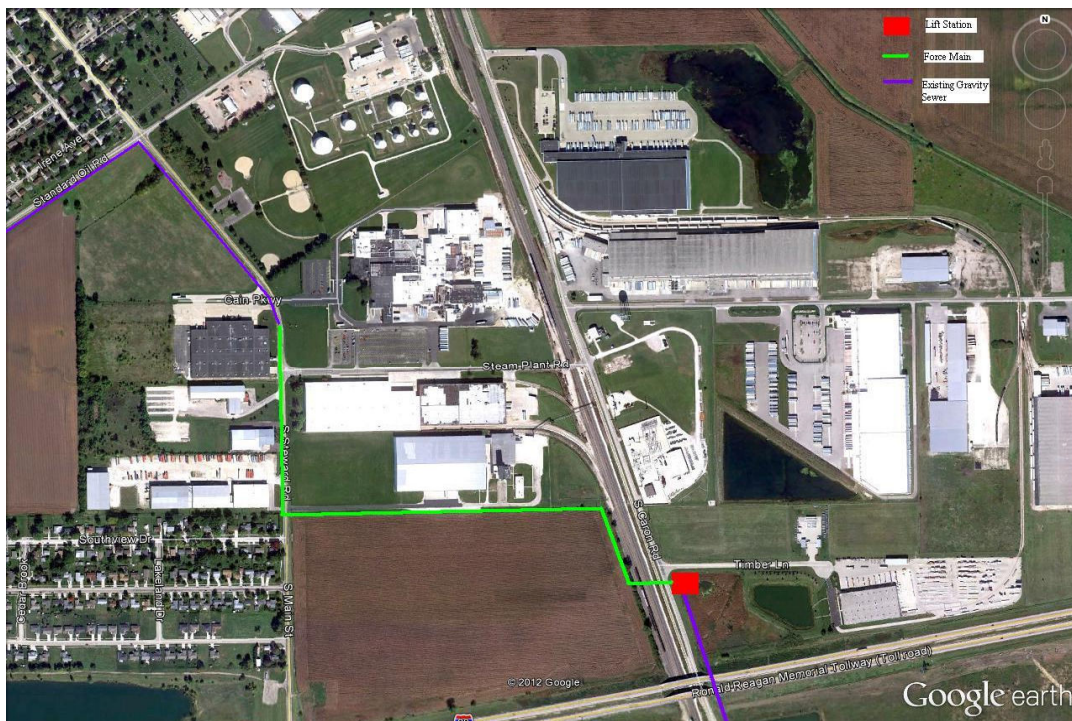
From: Kathy Cooper

Date: November 16, 2012

Re: Caron Road Lift Station Bid

The City of Rochelle received grant funds for infrastructure improvements as a result of the jobs created when US Silica and Nippon Sharyo opened facilities in Rochelle. Three grants totaling \$872,000 will be used to construct and install a lift station and force main near the intersection of Timber and Caron Roads. The new lift station will serve the area south of Hwy. 88, between I-39 and an extension of South Main Street. The Wiscold lift station that now serves this area as well as the businesses on Wiscold drive is nearing its permitted capacity. The industrial growth that has occurred in the southeast industrial area has put a strain on the Wiscold lift station, and we have had to closely monitor the anticipated sewer discharge to ensure capacity for all users.

The grant funds will be used for the construction of the new lift station and the installation of almost 4,000 feet of six-inch and ten-inch sanitary force main. The lift station and six inch force main is designed for handling the current flow as well as some modest growth. As flow and demand increases in the industrial area, larger pumps will be installed at the lift station and the ten-inch force main will utilized to handle the increased flow. The station is also designed to handle the flow from Steward.



Subsequent to the required public notice, bids were opened on November 14, 2012, and seven bids were received. The contractors were to furnish the base bid for the lift station and 3974 feet of six-inch force main. Alternate Bid Number One was for the installation of 3974 feet of 10-inch force main and Alternate Bid Number Two was for furnishing a stand by generator. The bids results were:

	<u>Base Bid</u>	<u>Alternate #1</u>	<u>Alternate #2</u>
Fischer Excavating, Freeport	\$ 715,746.15	\$115,794.20	\$ 44,537.27
No. Ill. Service Co., Rockford	\$ 826,676.00	\$166,960.00	\$52,500.00
Trine Construction, West Chicago	\$ 868,815.15	\$181,790.80	\$57,305.25
Civil Constructors, Freeport	\$ 892,904.00	\$ 73,705.00	\$44,000.00
Martin and Co., Oregon	\$ 893,280.02	\$209,071.40	\$37,000.00
Wm. Charles Const., Rockford	\$ 894,877.83	\$131,481.12	\$57,305.25
Mark Kresmery, Elgin	\$1,063,577.00	\$144,076.00	\$46,500.00
Engineer's Estimate	\$ 919,035.00	\$ 86,680.00	\$60,000.00

City Staff and Brandy Williams of Fehr-Graham reviewed the bids, and confirmed that Fischer Excavating is the apparent qualified low bidder. Fischer Excavating of Freeport satisfactorily completed the work on the upgrade to the First Avenue Lift Station in 2011, and they also were the contractor for the installation of the sewer and water for the Caron/Steward Road project. Fischer's also provides service to private developers, and they were responsible for the installation of the water and sanitary sewer for the Creekside development.

Based upon the grant funds available, I recommend awarding the Base Bid and Alternate Bid #1 to Fischer Excavating of Freeport. While a generator does offer additional reliability of service at the lift station, the City has portable pumps that can be used for by-pass pumping should the need arise. The grant has paid for the design and permitting engineering services provided by Fehr-Graham, and the grant will pay for the construction and observation engineering services, as approved by council in December 2011.