



REMPE-SHARPE

& Associates, Inc.

Principals

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CONSULTING ENGINEERS

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Phone: 630/232-0827 – Fax: 630/232-1629

August 14, 2019

Village of North Aurora
25 East State Street
North Aurora, IL 60542

Attn: Mr. John Laskowski

Re: Well No. 8 & Well No. 9, Pumps & Motors

File: NA-583D

Dear Mr. Laskowski,

In accordance with the Request for Bids, the Village of North Aurora opened Bids for the Well No. 8 & Well No. 9 Pumps & Motors Project on Tuesday, August 13, 2019 at 2:00 p.m. The proposed work for the Well No. 8 and Well No. 9 Pumps & Motors consists of furnishing and installing one 1000 gpm and one 1200 gpm submersible well pump and motor, pitless adapters, discharge columns, electrical cables and related appurtenances, along with related work as set forth in the Contract Documents in the Village of North Aurora.

Seven (7) contractors purchased plans and four (4) contractors submitted bids as follows:

<u>COMPANY</u>	<u>BID</u>
Municipal Well & Pump *	Base Bid: No Bid Alternate: \$556,030.00
Great Lakes Water Resources Group	Base Bid: No Bid Alternate: \$592,000.00
Layne Christensen Company	Base Bid: \$594,000.00 Alternate: No Bid
Suez Water Advanced Solutions	Base Bid: No Bid Alternate: \$614,825.00
Engineer's Estimate	Base Bid: \$700,000.00 Alternate: \$680,000.00

* Did not meet the Apprenticeship or Training Program Certifications

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The Base Bid was written around a Bryon-Jackson submersible motor with a Flowserve pump. This is the pump and motor that the Water Superintendent prefers due to the motor's reliability and proven track record in the Fox Valley. Communities still have these motors operating after 30-40 years, with periodic maintenance. Unfortunately, this pump and motor has a single source vendor, Layne Christensen Company. Rather than have one bid, the Village decided to bid out an alternate pump and motor, an oil filled Sunstar motor. These motors do not have the track record of the Bryon-Jackson motor, but they are the only other oil filled submersible motor available for the potable application.

Only one bid was submitted for the base bid, by Layne-Christensen, in the amount of \$594,000.00, which was 15% lower than the Engineer's estimate of \$700,000.00. The low apparent bidder on the Alternate Bid, was Municipal Well & Pump. However, they do not meet the Apprenticeship or Training Program Certification. The next lowest bidder, Great Lakes Water Resources Group, was 14.8% lower than the engineer's estimate, and only \$2,000.00 lower than the base bid.

The Bid Documents, Section 10.8, page B-2-5(8) reads "The owner shall select which alternate, **if any**, will be awarded." The Village does not have to award any Alternate Bid. Also, the cost to pull and replace a motor without any repairs is +\$30,000.00, and the cost saving going with the Alternate Bid for two wells is \$2,000.00. Therefore, Rempe-Sharpe and Associates, Inc. recommends that the Village of North Aurora award the Well No. 8 & Well No. 9 Pumps & Motors Project **Base Bid** in the amount of \$594,000.00 to Layne Christensen Company.

The Engineer has worked with the Contractor, Layne Christensen Company of Aurora, Illinois, on a similar projects in the past for the Village of North Aurora and other municipalities. The Contractor had successfully completed the projects and the Engineer has found the Contractor's work to be in compliance with the Contract Documents.

Enclosed, please find three (3) copies of the Notice of Award for the Well No. 8 & Well No. 9 Pumps & Motors Project. Upon the Village's approval, please sign and date all three (3) copies of the Notice of Award. Send one signed copy to the Contractor, Layne Christensen Company, return one signed copy to Rempe-Sharpe and Associates, Inc., and retain one signed copy for the Village's files. Our office will arrange for a pre-construction meeting with the Layne Christensen Company after the Notice of Award is signed.

If there are any questions, please contact the undersigned.

REMPE-SHARPE AND ASSOCIATES, INC.

BY:



Daniel A. Watson, P.E.

Attachments

CC: Paul Young
Steve Bosco