



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommend Award Proposal for Well #13 Capacity Modifications

Presenter: John Lamb

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 08.22.11
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost: \$39,675.00 Budgeted: YES NO

If NO, please explain how item will be funded:

Executive Summary:

Well #13 is located on Oak and Main Street. The project involves installing a variable frequency drive (VFD) on the pumping system. This will allow operators to manage well production from 500 – 1600 gallons per minute (gpm). Currently the well pumps at capacity of 1600 gpm and cannot be adjusted.

The improvement will allow the SCADA system to vary water supply production from the well to meet system and seasonal demands and maintain a set pressure during maintenance of water towers or emergency situations. In addition it will allow for automation of the chemical feed system, optimizing chemical treatment and efficiency. This is a similar installation to Well #9 completed in 2009.

Staff went out to bid for this part of the project work.

Attachments: (please list)

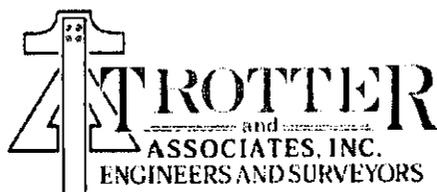
Bid summary and recommendation from Trotter and Associates

Recommendation / Suggested Action (briefly explain):

Staff recommends award of bid to low bidder Mascal Electric in the amount of \$39,675.00.

For office use only:

Agenda Item Number: 3.i



July 26, 2011

Mr. John Lamb
Environmental Services Manager
City of St. Charles
2 E. Main Street
St. Charles, Illinois 60174

Subject: 2011 Well No. 13 Electrical Improvements
Bid Opening

Dear Mr. Lamb,

The City of St. Charles advertised the above referenced project on June 14, 2011. The City Purchasing Manager's Office received bids until 11:00 p.m. on Tuesday, July 26, 2011 in accordance with the advertisement. Four bids were received for the project. The bids were opened and read aloud by Mr. Ross Weigert (City of St. Charles Purchasing Manager). The following is a tabulation of the bids received.

Company	Bid Price
Morse Group	\$59,500.00
Mascal Electric	\$39,675.00
Frost Electric	\$43,180.00
Wunderlich Malec	\$51,915.00

Mascal Electric Inc. of St. Charles, Illinois was the low responsive bidder with a price of \$39,675.00. We requested Mascal Electric. to confirm their bid amount, which they did. We then reviewed the bidding documents and found them acceptable.

It is our recommendation to award the construction contract to Mascal Electric, Inc for \$39,675.00. If you should have any questions please contact me at your earliest convenience.

Sincerely,
TROTTER AND ASSOCIATES, INC.

Mark R. Sikora, P.E.
Vice President

Cc: Mr. Paul Marschinke City of St. Charles