Menasha Utilities
THE POWER OF COMMUNITY
321 Milwaukee Street • P.O. Box 340 • Menasha, WI 54952-0340 • www.menashautilities.com

# MEMORANDUM

TO: Mark Radtke, Director
Public Works

FROM: Carl Verhagen
Interim General Manager

DATE: March 26, 2009

SUBJECT: Recommendation for Award

At the Regular Meeting of the Menasha Utilities Commission on March 25, 2009, a motion was approved requesting the Board of Public Works recommend to the Common Council award of the contract for Soda Ash Pumps to the low bidder, Energenecs. in the amount of $36,796.00.

The existing single motor, dual head pump system does not have the capacity to meet the system need for soda ash induction especially with the cold temperature of our source water. Further, there is no back-up pump system if the single pump fails as deemed necessary by the WDNR. Therefore, this purchase is being recommended to: 1) to satisfy WDNR's concern for a Soda Ash pumping system with back-up, and 2) to install a system with sufficient system capacity.

The two new pumps will be installed and operated together with the existing pumps functioning in back-up.

This recommendation is subject to Common Council approval and funds are available from the Wisconsin Safe Drinking Water Loan.

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Date: March 13, 2009

To: Menasha Utilities Commission

From: Melanie Krause, Manager of Business Operations
Jerry Sturm, Water Plant Supervisor

*RE: Soda Ash Pumps*

Bids were opened on March 13, 2009 at 2:00 p.m. for the Water Plant Soda Ash Pumps as detailed below. It is our recommendation to award the bid to Energenecs and the funds to replace these pumps will come from the Safe Water Drinking Loan since funds are still available in the contingency.

| **Menasha Utilities**<br>**Bid Tabulation for Soda Ash Pumps**<br>**Water Treatment Plant** | **Bidder**<br><br>**Siemens** | **Bidder**<br><br>**Energenecs** |
|---|---|---|
| (2) Wallace and Tiernan Model M55 ChemTube Peristaltic Metering Pumps, right angle constant speed gearbox, to operate at 800 GPH@ 17.5RPM vs 45 PSI, with cast iron rollers and pump housing, carbon steel rotor and mounting frame, Hypalon hose, 2" flanged PVC ends and inserts, leak detector switch and 2 HP, 230/460V, 3PH, 60HZ, 1750 RPM, 143TC Frame, TEBC Inverter Duty Motor. | 28,800.00 | 25,286.00<br><br>1,200.00 |
| (2) Baldor Series 15H Variable frequency drive, 1 1/2 or 2 HP, 460 V, NEMA 4X enclosure | 3,800.00 | 2,884.00 |
| (2) Spray lubricant (AAB7844) and | 200.00 | 226.00 |
| (6) Spare Hypalon Tube (AAC1811) | 8,700.00 | 7,200.00 |
| Total | **41,500.00** | **36,796.00** |