

December 12, 2008

Mayor Mike Levsen and  
City Council Members  
Aberdeen, South Dakota

RE: 2009 Chemical Bid Recommendations

Dear Mayor and Council Members:

December 3, 2008 we held the bid opening for the 2009 Chemicals. My recommendations are as follows:

<b>CHEMICAL</b>	<b>COMMON NAME</b>	<b>\$/lb</b>	<b>Supplier</b>
Activated Carbon	Carbon		
Polyphosphate	Polyphosphate	1.66	Pristine Water Solutions Inc
1A Soda Ash – DENSE	Soda Ash	0.1624	Thatcher Company of Montana
1B Soda Ash - LIGHT	Soda Ash	0.197	Hawkins Water Treatment
Carbon Dioxide	CO <sub>2</sub>	0.06	Poet Ethanol Products
Lime	Lime	0.08825	Graymont (WI) LLC
Chlorine	Cl <sub>2</sub>	0.2686	DCP Industries Inc
Sodium Silicofluoride	Fluoride	.5699	Thatcher Company of Montana
Ammonium Sulfate	Ammonia	.5569	Thatcher Company of Montana
PAM - drum	Polymer	1.80	Pristine Water Solutions Inc
PACI - drum	Polymer	0.80	Pristine Water Solutions Inc
PACI - bulk	Polymer	0.72	Pristine Water Solutions Inc
Filter aid - drum	Polymer	0.80	Pristine Water Solutions Inc
Filter aid - bulk	Polymer	0.72	Pristine Water Solutions Inc
Monthly Technical Support		\$400.00	Pristine Water Solutions Inc

There were no bids meeting specifications for activated carbon, therefore, we will rebid for the 2009 carbon.

I have received some information about a rice carbon that could prove to be an excellent alternative for us if it works well with our water. Currently it would be quite a bit cheaper than the acid washed lignite carbon we currently spec, though there perhaps are only one or two suppliers. We will trial the rice carbon as well as non-acid washed bituminous carbon which will not necessarily be a cheaper alternative but if it works it would broaden the pool of acceptable bidders.

The above recommendations are for the lowest bids received with the exception of the PAM drum polymer. Because we require technical support for the polymer products they are considered as a package. The low bid for the combined total of the polymers with the year total tech service was submitted by Pristine.

Attached for your review is the bid tabulation for all bids meeting specifications received on December 3, if you have any questions please let me know.

Respectfully submitted,

Janel Ellingson  
Water Treatment Supt.

Attachment