



Legislation Text

File #: 2022-269, **Version:** 1

Consider a resolution authorizing the Mayor to execute an Agreement with Brenntag Southwest, Inc. for the purchase of water treatment chemicals.

In October 2021, the City submitted an invitation for bid for 10 different water treatment chemicals. The City would like to enter into an agreement with Brenntag Southwest, Inc., who was the lowest bidder for six of the water treatment chemicals, as noted below.

- Chlorine is used during the disinfection process to help to make the water safe for consumption.
- Granulated CL₂ is another form of chlorine, and primarily used when manually disinfecting our elevated storage tanks.
- Aluminum Chlorohydrate is the primary coagulant used at the Water Treatment Plant to remove turbidity from the raw water.
- Liquid Cationic Polymer is also a coagulant aid.
- Sodium Permanganate helps mitigate taste and odor problems while also protecting our raw water pipeline from invasive zebra mussels. This chemical is also used in emergencies to oxidize iron and manganese.
- Sodium Hydroxide is used to neutralize chlorine gas in the event of a leak.

The City has entered into agreements with Brenntag many times in the past. This agreement is for five years with a not-to-exceed amount of \$3,550,000.

Cost: \$3,550,000

Source of Funds: Utility Fund