

**COUNCIL ACTION FORM**

**SUBJECT: FY 2019/20 PEBBLE LIME PURCHASE FOR WATER TREATMENT PLANT**

**BACKGROUND:**

Pebble lime is used in the water treatment process to remove water hardness. Almost 3,000 tons are used annually, and it is the largest chemical cost for the Water Plant. On April 23, 2019, bids were received for lime purchases for fiscal year 2019/20 with an optional extension for fiscal year 2020/21.

BIDDER	July 1, 2019 - June 30, 2020	Optional Extension July 1, 2020 – June 30, 2021
	Price Per Ton	Price Per Ton
Graymont Western Lime Inc. West Bend, WI	\$162.00	\$166.00
Mississippi Lime Company St. Louis, MO	\$226.00	No bid
Lhoist North America of Missouri, Inc. St. Genevieve, MO	\$276.82	No bid
<i>Budgeted Unit Price</i>	\$169.92	

This is one of four chemical bids that were recently received. To provide Council with a full picture of the chemical budget, a summary of all bid pricing for FY 2019/20 is shown below.

CHEMICAL	Budgeted Unit Price; Extended Price	Actual Bid Unit Price; Extended Price	Extended Price Differential (Budget - Actual)
Pebble Lime	\$169.92/ton \$497,016	\$162.00/ton \$473,850	\$23,166
Sodium Hypochlorite (Chlorine)	\$1.015/gallon \$51,765	\$1.12/gallon \$57,120	(\$5,355)
Carbon Dioxide	\$74.55/ton \$24,974	\$72.00/ton \$24,120	\$854
Fluoride	\$0.62/pound \$8,141	\$0.73/pound \$9,585	(\$1,444)
* Based on the estimated quantities used in the budget			
<b>Net Amount Under (Over) budget</b>			<b>\$17,221</b>

Combined, the chemical bids resulted in an estimated expense that is \$17,221 less than was budgeted for FY 2019/20, based on the estimated quantities used in the

**budget.** An award for the sodium hypochlorite contract is recommended on the following Council Action Form. Carbon dioxide and fluoride are awarded administratively by staff.

**ALTERNATIVES:**

1. Award a contract for the purchase of pebble lime to Graymont Western Lime Inc. of West Bend, WI. The contract provides lime at \$162.00 per ton for FY 2019/20.
2. Reject all bids and attempt to obtain the required services on an as-needed basis.

**MANAGER'S RECOMMENDED ACTION:**

Acquiring an adequate supply of pebble lime is essential for the established water softening process at the Water Treatment Plant. Graymont Western Lime Inc. has demonstrated the ability to dependably provide this product at a competitive rate.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as indicated above.