

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: February 13, 2013

Board Item: V-A-5

## Authorization of Funds for Hydrated Lime Contract #14168A

Action by Consent

Action

Information

Denver Water uses hydrated lime at its Moffat and Foothills treatment plants to provide alkalinity and to control the pH of the water. Over the last 15 years, Denver Water has bid out its hydrated lime requirements five times. Each of the five resulting contracts has been awarded to Mississippi Lime. In July 2012, Denver Water issued a pre-qualification application to six companies that produce hydrated lime which is certified as meeting the ANSI/NSF 60 Standards for Drinking Water Treatment Chemicals. Two of those companies submitted applications, one of which is the current supplier, Mississippi Lime Company (Mississippi Lime).

Mississippi Lime is the only company able to supply hydrated lime that meets Denver Water's product specification; the second applicant supplied a sample of its hydrated lime product but analysis showed that it did not meet Denver Water's product specification. Mississippi Lime's hydrated lime product contains fewer impurities than that of other suppliers, which results in a higher quality product and lower quantity of residuals that require disposal at the back end of the water treatment process. This also means less usage and corresponding lower overall cost to Denver Water. The 2013 hydrated lime price is \$228.65 per ton, which is 3.4% higher than current unit pricing. This price is fixed for the first 12-month contract period.

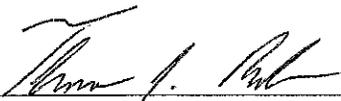
Funds are included in the Water Treatment Chemical Budget under MPCs 4CB000 and 4CB0004.

### Recommendation:

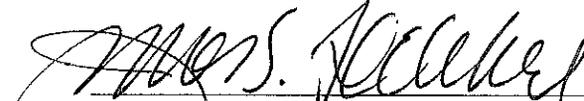
It is recommended that the Board authorize the award of Contract No. 14168A for hydrated lime to Mississippi Lime Company for the contract period February 1, 2013, through January 31, 2018, for a total contract not to exceed \$600,000.00.

### Approvals:

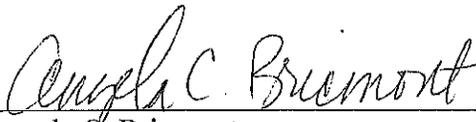
Respectfully submitted,



Thomas J. Roode  
Director of Operations and Maintenance



James S. Lochhead  
CEO/Manager



Angela C. Bricmont  
Director of Finance