

Environment Committee

For the Metropolitan Council meeting of November 9, 2016

Subject: Metro Plant Alkaline Stabilization Lime

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to amend contract 14P217 with Omni Materials, Inc. to include an additional \$100,000 increasing the total commitment to \$599,928.

Summary of Committee Discussion/Questions

Staff described the stabilization process and clarified the chemical reaction with lime raises the pH which in-activates pathogens or bacteria in the sludge. This process allows disposal into a certified landfill and is a more costly process than standard processing.

Motion to approve the proposed action was made, seconded, and passed unanimously.

Environment Committee

Meeting date: October 25, 2016

For the Metropolitan Council meeting of November 9, 2016

Subject: Metro Plant Alkaline Stabilization Lime

District(s), Member(s): All

Policy/Legal Reference: Council Policy 3-3 Expenditures – Procurement of Goods and Services

Staff Prepared/Presented: Larry Rogacki, 651-602-8225

Division/Department: MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to amend contract 14P217 with Omni Materials, Inc. to include an additional \$100,000 increasing the total commitment to \$599,928.

Rationale

Lime Kiln Dust (lime) is used in the alkaline stabilization process at the Metro Wastewater Treatment Plant. The alkaline stabilization process is an alternative sludge treatment utilized when incineration capacity is limited.

Contract 14P217 was competitively bid at \$76.00 per ton. The contract term is effective through February 2017.

As an alternative treatment process, the quantity of lime use is estimated based upon past equipment performance and anticipated mechanical availability. Actual processing has exceeded the contract quantity due to a greater number of mechanical interruptions than anticipated. In order to assure availability of alkaline stabilization process, should it be required, the maximum contract quantity is being increased.

Background

Procurement of goods and services for amounts exceeding \$500,000 requires Council approval.

Funding

Funds are available through the annual operating budget.

Known Support / Opposition

None